THE ANDOVER TOWNSMAN

Andover everywhere and always, first, last—the manly, straightforward, sober, patriotic New England Town—PHILLIPS BROOKS

ONE YEAR $2.00 SINGLE COPY 5 CENTS | ANDOVER, MASSACHUSETTS, JANUARY 7, 1921 | VOLUME XXXIV NUMBER 13

PRESENTED WITH FRIENDSHIP CIRCLE

Retiring President, Miss Madeleine Hewes Receives Valuable Gift from Members of Courteous Circle of the King's Daughters. Served Eight Years as Leader

Eight years of faithful and efficient service as leader of the Courteous Circle of the King's Daughters of the South church was given tangible recognition at the annual meeting of the circle on Monday night, when, after the retiring leader, Miss C. Madeleine Hewes had installed the officers, the new leader, Miss Ethel A. Hitchcock, spoke a few words of appreciation of Miss Hewes' service and presented her in behalf of the members with a friendship circle of pearls and sapphires.

There was a large attendance of members at the meeting and at 6.30 a supper consisting of cold meats, potatoes au gratin, relishes, rolls, coffee, cake and pie was served by the social committee.

The business session followed and was convened by the leader, Miss C. Madeleine Hewes. About fifty members responded to the roll call and a message was read from Miss Harriet L. Erving, who is spending the winter in California. The annual reports of the secretary, Mrs. G. Roderick Cannon, and the treasurer, Mrs. Frank L. Cole, were read

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VESPER SERVICE

Free Church Filled to Capacity at Afternoon Service Last Sunday. Lotus Male Quartet Assists

The New Year's vesper service with music by the Lotus male quartet of Boston filled the Free church on last Sunday afternoon. Responses as well as selections by the quartet, a solo "O Lord, I come" by Mr. Hicks and the hymns by the congregation made the service largely one of music.

The address was given by the pastor, Rev. Arthur Stanley Wheelock on "The Open Door of the New Year." He spoke of the various doors both to temptations as well as the wider usefulness, richer friendships, and greater opportunities which had opened and closed during the last year and pointed out the open door of the new year which offered an opportunity to everyone to make a

(Continued on page 8, column 2)

LOCAL NEWS NOTES

Phillips Academy opened for the winter term on Thursday.

William Low of New Jersey is visiting his brother, Thomas Low of Pine street.

Mrs. John MacDonald of Shawsheen Village is recovering from her recent severe illness.

The Ninno club met Monday evening at the home of Miss Ruth Turner in North Reading.

Mrs. John Ryley of Essex street spent the New Year holidays with friends in Beverly.

Oswald Tower, instructor in mathematics at Phillips Academy is recovering from an attack of influenza.

Roy E. Spencer, instructor in English at Phillips Academy has returned from a vacation spent in Kansas City.

The R. C. O. A. will hold a dancing party in their hall this evening. Music will be furnished by Bardsley's orchestra.

Miss Iva Chase, daughter of Mr. and Mrs. Dana F. Chase, formerly of this town, has been spending the week with friends in town.

Howard French was a guest at a formal ball given by the U. S. M. C. Golf club and held at the club house in Beverly on Friday night.

Wood choppers who are at work on the old B. F. Smith estate at Haggett's pond killed a black snake Tuesday which measured six feet in length.

The Ladies' Benevolent Society of the Baptist church will meet next Thursday afternoon at the home of Mrs. Curtis L. Wilson on Whittier street.

The Past Noble Grands Association of Merrimack Valley will meet in Odd Fellows hall, Friday, January 14th. Business meeting at 3.00 o'clock, supper to follow.

Priv. Ernest W. Greene, formerly of this town is now a recruiting officer in the twelfth field artillery, Camp Traneo, Texas. Mr. Green served in the U. S. Army at Mexico and went overseas in the Y. D.

Miss Myra Wilson who is spending her vacation at her home on Essex street spoke on Y. W. C. A. work in Smith college at the meeting of the Ladies' Benevolent Society held today at the Free church.

A deer was seen in the woods near Pine street by Mrs. J. R. Bacon on Wednesday morning. It came out onto the street and seemed quite unconcerned by the presence of the human beings who were observing its movements.

A meeting of the Baptist church chapter of the X. B. K. fraternity was held Monday evening in the vestry. Officers of the Alpha chapter of the South church and the Baptist church society will install the officers of the Free and Christ church chapters.

Among the local contributors to the Lawrence fund for the relief of starving children of Europe are Walter M. Lamont, $10.00; E. J. Pritchard, $10.00; William H. Jaquith, 2d, $10.00; Miss Elizabeth Rice, $1.00; South church school, $21.91; B. F. Haynes, Ballardvale, $5.00.

Frank M. Smith attended the annual meeting of the Massachusetts Chief of Police Union held yesterday at the American House, Boston. Franklin Goodwin, registrar of motor vehicles and chairman of the Safe Roads Federation of Massachusetts was present and addressed the meeting.

The Ladies' Benevolent Society of the church in Phillips Academy will meet on Tuesday, January 11th at 3.00 o'clock, with Mrs. F. E. Newton. Miss Charlotte Conant, principal of Walnut Hill School, will speak on "Glimpses of Education in the Orient". Miss Conant was a member of the commission appointed by the Federation of Woman's Boards of Foreign Missions to visit the Far East and study educational and evangelistic problems in our mission schools. She spent several months last year in the mission schools of China and Japan and has much to tell that is of vital interest. A cordial invitation is given to all women who are interested to hear Miss Conant.

LOCAL NEWS NOTES

Coming Events

TUESDAY

8.15 p.m. G. A. R. hall. Installation of W. R. C. officers.

WEDNESDAY

8.00 p.m. Phillips Academy Chapel. Recital by Miss Irma Seydal of Boston.

Mr. and Mrs. James F. Manier of Hudson spent the week-end as guests of Dr. and Mrs. P. J. Look of Main street.

Dr. Marion Cowan Burrows of Lynn, the first woman presidential elector from this state, was a recent vicitor here.

Miss Violet Cole has returned to her home in town after spending her New Year's holidays with her aunt Mrs. John Courage of Jamaica Plain.

The Alpha chapter of X. B. K. is planning to give an entertainment and movies in the South church vestry. The date will be given later.

Rev. F. Boyd Edwards, D.D., of Orange, N. J., will be the speaker at the Chapel church at both the morning and vesper service on the coming Sunday.

Miss Nellie B. Bliss and Mrs. Agnes Pickett have moved from the Glebe house on Central street to West Somerville where they will make their home.

Clarence Goldsmith, manager of the Chicago office of the National Board of Fire Underwriters spent New Year's day with his mother, Mrs. William G. Goldsmith of Elm street.

The ladies of the November club will entertain the gentlemen next Monday evening at 8.00 o'clock when they are giving a party in the form of a cabaret followed by informal dancing.

Dr. Bowker's lecture on E. F. Searles and his castles and palaces will be given at Unitarian Chapel in Lawrence, Thursday, January 20th. It will not be repeated. The views shown at his lecture at Columbia University were greatly admired and excited much astonishment.

Food Sale for Mount Holyoke Endowment

College women in Andover have the reputation of offering the public thing it really wants. Put down on your calendar today a reminder to visit S. K. Ames' store on Thursday afternoon, January 27th and inspect and buy delicious cakes, cookies, doughnuts, pies, bread, candies, made by specialists in each line; and in addition the new chocolate sauce in jars, ready to serve. This is sure to meet a ready sale as in these busy times the housewife is more than glad to find something that is really good that is all ready to use and can be kept on hand.

Mt. Holyoke Endowment Fund will be given a lift.

LOCAL NEWS NOTES

Mrs. E. J. Fletcher of New York City spent several days in town this week.

The annual business meeting of the South church will be held Wednesday evening, January 12th in the vestry.

A meeting of Andover Post 8, American Legion will be held Tuesday evening in the legion rooms at 7.45 o'clock.

Thomas Biery, a dyer at the Pacific mills, Lawrence, has purchased the house formerly owned by Mrs. E. J. Fletcher on Salem street.

Rev. E. Victor Bigelow gave the address at the fiftieth anniversary of the First Congregational church of Somerville on Tuesday night. Mr. Bigelow was a former pastor at the church.

Woman's Auxiliary Met Last Night

The regular meeting of the Woman's Auxiliary to Andover Post 8, American Legion was held last evening at the legion rooms with Mrs. Bartlett H. Hayes presiding.

Three new executive officers, Mrs. William Higgins, Mrs. Thomas W. Platt and Miss Margaret O'Sullivan were elected.

Notes of thanks from grateful ex-service men who had received Christmas baskets from the auxiliary were read. Dues were collected and plans discussed for the year's work. It is planned to visit ex-service men who are still confined to hospitals and to get in touch with any who are not receiving letters from their families and friends.

It is hoped that the membership of the auxiliary will be greatly increased during the coming year. Daughters of legion members are eligible and a Baltimore post boast of a week old baby as its youngest member, the voting privilege coming at the age of sixteen.

Saturday Walk

The Saturday walk of the Andover Natural History society will be led tomorrow by Edwin T. Brewster.

Take the Reading car which passes through Andover square about 1.30 p.m; Andover hill at 1.40 p.m. Leave car at first stop beyond Orchard street. Four miles. No lunch.

Firemen's Social Dance

The members of Andover Steam Fire Engine Company, No. 1, will hold a social dance in the Town hall, January 14th and plans have been made for a very enjoyable evening. Bardsley's orchestra will furnish the music for the dancing from 8.00 till 12.00.

Tickets are on sale and can be procured from members of the committee, Ralph Baker, Fred L. Collins, Alex McKenzie, Fred Coles and Ira Buxton.

AUTO AND TEAM IN SMASH-UP

Runabout Crashes Into Team and Auto-Truck on Reading Road Last Night. One Man in Lawrence Hospital

A Lozier runabout in which were riding two men and two women ran amuck on the Reading road yesterday afternoon between half-past five and six o'clock, resulting in the wrecking of the runabout, with injury to one of its passengers and damage to the team of William Carter and the truck of the Boston-Lawrence Despatch.

The team driven by William Carter which was proceeding from town toward Carter's Corner and being driven on the gravel strip bordering the car track well over on the right hand side of the road was struck in the rear by the runabout which was traveling in the same direction at a considerable rate of speed. The wheel and body of the cart were damaged and the horses ran away but fortunately Mr. Carter escaped without injury.

The runabout then careened into the heavy truck of the Boston-Lawrence Despatch which was approaching from Boston.

One of the men, Anthony Weicicki of 98 Washington street, Cambridge, was bruised and torn about the head and face. He was given first aid at the office of Dr. Walker after which he was removed to the Lawrence General hospi-

(Continued on page 8, column 7)

"THE HOLY INFANT"

West Parish Choral Society Presents Christmas Cantata in Service Last Sunday Night

The West Parish choral society gave the cantata, "The Holy Infant," before a large audience in the West church on Sunday evening. The chorus of thirty-five voices was assisted by soloists from Lawrence. Mrs. Harry Wright was director, Mrs. Herbert Merrick pianist, Miss Helen Eaton, 'cellist and H. P. Kelley violinist. This was to have been given Christmas week but because of illness of several persons was postponed. On Sunday evening substitutions had to be made at the last moment; Miss Carolyn Burtt taking Miss Lillian Pike's place.

The evening was greatly enjoyed and both Mrs. Wright and the Choral society are to be congratulated. The program was as follows:

Prelude

Soprano solo, "Jesus, Jesus Name of Wondrous Love" — Miss Alice Manahan

Chorus, "Hark! A Thrilling Voice is Sounding"

First Episode—The Annunciation

(Continued on page 8, column 6)

GREAT JANUARY CLEARANCE SALE

CONTINUES WITH A TERRIFIC RUSH

Every Garment Shows Tremendous Reductions

IT SIMPLY HAD TO COME:

"The New Low Level Prices!"

Avail Yourself of this Wonderful Opportunity!

No January Sale Like It In Years

You Pay Less Here Cherry & Webb Always Busy

237-241 Essex St., Lawrence

Of course you have made a New Year's Resolution to make 1921 the most prosperous yet.

But a fire may come along and upset your plans. Most fires are preventable. Include in your plans for the year an analytical consideration of your fire hazards.

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A large house with barn near the centre.
Two tenement house near the square.
A double house on the Main Street.

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Real Estate and Insurance

CARTER'S BLOCK Telephone 372 ANDOVER

FOR ONE WEEK

Pure Lard	18c lb.
Everyday Milk	2 for 25c
Sweet Peas	2 cans 35c
Walnut Meats	59c lb.
Blue Label Chocolates	35c, 69c
Large Grape Fruit	10c
Franco-Am. Soups	3 for 10c
Andover Eggs	95c

J. H. Campion & Co.

ANDOVER

The Following is a Statement Showing Our Progress During the Year 1920

ASSETS	Dec. 31, 1919	Dec. 31, 1920
Public Funds	$ 419,708.00	$ 228,158.00
Government Bonds	526,255.00	654,655.00
R. R. Bonds	1,028,202.50	970,206.87
St. Ry. Bonds	130,150.00	130,150.00
Boston Term. Bonds	20,000.00	20,000.00
Tel. & Tel. Co. Bonds	89,618.75	89,618.75
Bank Stocks	151,229.00	168,329.00
Mortgages	2,896,907.50	3,404,075.33
Personal Loans	1,255,304.50	1,540,917.00
Public Utility Bonds	15,000.00	25,000.00
Taxes, Mortgaged Property	295.31	
W. S. Stamps	1,656.00	1,656.00
Security for Debt		50.00
Deposit in Banks	33,195.80	34,004.10
Cash	4,309.62	7,429.37
Total Assets	$6,571,831.98	$7,274,249.42
LIABILITIES		
Deposits	$5,963,842.45	$6,582,777.15
Guaranty Fund	282,000.00	313,500.00
Profit and Loss	305,852.13	320,680.09
Due Mortgagors	9,375.00	53,625.00
Liberty Bond Payments	10,762.40	
Unearned Discount		3,667.18
Total Liabilities	$6,571,831.98	$7,274,249.42
Gain in Deposits	$618,934.70	
Gain in Assets	702,417.44	

Interest paid 5%.

An Institution near at home, safe and reliable, provides a good place to invest your savings.

ANDOVER SAVINGS BANK

Expensive Accidents Helped by Weed Chains

Inasmuch as we cannot always foretell when we are to figure in an accident of some kind WE can PREVENT a good many by having a pair of WEED TIRE CHAINS on or somewhere in the car ready for use at a moment's Notice.

An Ounce of Prevention is worth a Pound of Cure.

30 x 3 = $4.50	33 x 4½ = $7.25
30 x 3½ = 5.00	34 x 4½ = 7.50
32 x 3½ = 5.50	35 x 4½ = 8.00
31 x 4 = 6.00	36 x 4½ = 8.00
32 x 4 = 6.00	33 x 5 = 8.50
33 x 4 = 6.50	35 x 5 = 9.00
34 x 4 = 7.00	37 x 5 = 9.75
32 x 4½ = 7.00	36 x 6 = 13.00

SUPPLIES TELEPHONE FOR BUCHAN'S GARAGE ANDOVER, MASS SERVICE

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You can use PEA COAL in connection with the larger sizes many days and nights. It's just as good and lots cheaper.

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NEXT CHRISTMAS NOW

Join the CHRISTMAS CLUB

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Weekly Payments 50 Cents to $5.00

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MEMBER OF THE FEDERAL RESERVE SYSTEM

Quality Furs and Fine Leather Goods

FURS REPAIRED and REMODELED

WEINER'S - 265 ESSEX ST., LAWRENCE

OUR ENTIRE STOCK

MARKED AT

SPECIAL LOW PRICES

FOR THIS SALE

Boy's $16.50 Corduroy Suits	$10.00
Boy's $15.00 Leatherette Reefers	$7.50
Boy's $15.00 All Wool Suits	$8.45

Boy's Sheep Lined Reefers Marked Down
All Boy's Suits and Overcoats Marked Down

Men's $40.00 Overcoats	$31.50
Men's $55.00 Overcoats	$41.50
Men's $40.00 Black Kersey Overcoats	$30.00
Men's $65.00 Dark Gray Silk Lined Overcoats	$45.00
Men's $35.00 Leather Reversible Reefers	$21.50

Men's Sheep Lined Coats Marked Down
Men's Leather Reversible Long Coats Marked Down

These Are But A Few Of The Bargains. Come In And See Them.

R. H. SUGATT

CLOTHIER TO THE PEOPLE

236 Essex Street -- LAWRENCE

AT THE THEATRES

ANDOVER COLONIAL THEATRE

Monday, Tuesday, Jan. 10-11

Elmo Lincoln in "Under Crimson Skies."

Mack Sennett Comedy, "Up in Alf's Place."

Literary Digest.

Wednesday, Jan. 12

Buck Jones in "The Square Shooter."

Christy Comedy.

Jack Dempsey in "Daredevil Jack."

Pathe News.

Thursday, Jan. 13

Marguerite Clark in "Widow by Proxy."

Paramount Magazine.

Friday, Jan. 14

Harry Carey in "Blue Streak McCoy."

Bessie Barriscale in "Blindfolded."

Mutt and Jeff Comics.

Saturday, Jan. 15

All Star Cast in "Clothes."

Rolin Comedy.

Pathe News.

"The Whirlwind."

The Colonial Theatre takes considerable pride in announcing the latest Universal-Jewel production, "Under Crimson Skies", as its attraction on Monday and Tuesday. The many pre-release reports received concerning this feature assure the patrons of this playhouse one of the treats of the year.

J. G. Hawks is the author of the photoplay, Elmo Lincoln, the Colossus of the Screen, is its featured player, surrounded by Mabel Ballin, Harry Van Meeter, Ethelyn Irving, Frank Brownlee, Paul Weigel, Dick La Reno, Noble Johnson, Beatrice Dominguez, little Nancy Caswell and many others, and the production was made under the direction of Rex Ingram.

The story of "Under Crimson Skies" opens with a view of the Southern Cross, a tramp schooner, plowing its way through tropic seas, bound for a South American port with a cargo supposed to consist of pianos. But unknown to Captain Barstow, master of the ship, the cases really contain arms and ammunition to be used in a native revolution. In quelling a mutiny among the sailors who are in the pay of the gun runner, Clayton, the captain is forced to shoot the ringleader, thus gaining the contempt of Clayton's abused wife with whom he is secretly in love.

This silent love for the woman prevents him from denouncing the gun runner when the ship docks, and defending himself when he is accused of manslaughter on the high seas and sentenced to the native prison. He makes his escape and swims to a point across the bay which is infested by a gang of beach combers.

By whipping their leader into subjection he becomes the acknowledged master of the band, and later has an opportunity to use his murderous subjects to save the American consulate and refugees from the fierce attack of the rebels. In the end Barstow finds opportunity to redeem himself in the eyes of the world and the woman he loves.

Beautiful scenes at sea, a raging storm on the deep, a terrific fight in the waters of the Pacific and a hundred other unusual scenes add to the effectiveness of this feature.

ARLINGTON

Following the engagement of Walter Hampden at the Arlington Theatre, on Monday, January 10th, a new stock company which promises to furnish Boston with fine repertoire, begins an engagement at that house. The new company will be known as "The Arlington Players," and in its personnel will be found some of the most talented actors of the day.

A new scale of prices will prevail to bring joy to the hearts of the economically minded among New England playgoers. Every evening seats will be fifty and seventy-five cents, with a few seats at $1.00. There will be three matinees each week, on Tuesday, Thursday and Saturday, and the prices for all these matinees will be still lower, there being a thousand seats for these afternoon performances at twenty-five cents. The same prices will prevail on Saturday as for other days of the week.

The first attraction, opening Monday evening, January 10th, will be J. Hartley Manner's delightful "Peg O' My Heart" which on previous engagements has never failed to take Boston by storm. Frances Anderson will play "Peg" the role originated by Laurette Taylor. William Shelly Sullivan will be seen as "Terry" the role created by H. Reeves-Smith. Frances Anderson, seen here last season with William Gillette in "Dear Brutas", is leading woman of the new stock company, and William Shelly Sullivan, lately with Walker Whiteside in "The Master of Ballantree," will be leading man. The play for the second week of this stock season, beginning Monday, January 17th, will be announced shortly.

$5,000 REWARD!



NAME THEM!

Join thousands of other New Englanders who are finding fun galore—and striving for cash—in the Movie Player Identification Test promoted by the Boston Sunday Advertiser in co-operation with the Boston American.

Sunday Morning, Get the Boston Sunday Advertiser!

Read all about the 60-day Test, two pictures a day, at the end of which awards will be distributed to those who identify correctly some of the most popular movie actors.

219 AWARDS

First	$1,000
Second	$ 750
Third	$ 500

216 Other Awards—All in Cash Totalling $5,000

Sunday will be the 20th Day of this interesting Test, and with the Sunday Advertiser before you YOU can start on even terms with those who began on the opening day.

IT'S Not Too Late to Start NOW!

ALL BACK PICTURES

Nos. 1 to 40 Will Be Printed in the

Boston Sunday Advertiser

YOU CAN BEGIN TODAY!

The Submersible Cruiser

The navies of the future may consist of great battle ships which sail and put up fight beneath the sea. Naval experts both in the United States and Europe, are discussing plans for these supergiant submarines. It is now practicable, they say, to build them as large as our present dreadnaughts to carry great guns of many miles range which can batter down a great fort or sink the most heavily armored ship. Such craft promise to work a revolution in warfare since they could submerge and pass any fort without being seen.—Boys' Life for January.

New Stamps

The following item appears in a recent issue of "Commerce Reports," the official publication of the Department of Commerce:

"According to an article in the London Times the total number of new European stamps issued is about 2,000, of which 1,500 are the first stamps of the European States. Poland, formerly represented by a single stamp, has, since the Armistice, produced 400 separate and distinct postage stamps. Ukrania ranks second, with 175 varieties. Jugo-Slavia and Czecho-Slovakia contribute about 130 specimens each and Fiume 73. The average for the other States to divide up is between thirty and fifty stamps. The Trans-Caucasian Republic of Georgia brings up the rear with a modest four. Unified postage will in future cover the kingdom of the Serbs, Croats and Slovenes, instead of the existing separate issues."

Since the foregoing paragraph was first published many other new varieties have come to light in the new European States, and the constant political and military changes on the older continent are continually producing others, so that it is very difficult even for the specialist-collector to keep abreast with the philatelic times.—Kent B. Stiles in Boys' Life.

The Train Sheet

The familiar railroad time table, with its figures and dotted lines, is only a small edition of the real table by which trains are run. The official time table is a very large and complicated affair and could not possibly be carried about in one's pocket. It would require a sheet nine feet long and three feet wide, ruled in three eight-inch spaces, to record the trains which pass out of a large terminal station in a single day. To overcome the necessity of so cumbersome a piece of literature, an hourly time table is used. The train dispatcher's time table, for example, contains the number of trains, name of conductor and engineman in full, the number and kind of cars in the train, the time it left the station, the time it left the train yard and the time it passes various signal stations for many miles.—Boys' Life for January.

Jake Jackson, a native of Georgia, was summoned to court on an assault charge.

The State brought into court the weapons used — a huge pole, a dagger, a pair of shears, a saw and a gun. Jackson's counsel produced as the complainant's weapons an ax, a shovel, a scythe, a hoe and a pair of tongs. The jury was out only a short while and returned with this verdict:

"Resolved: That we, the jury, would have given $5.00 to see the fight."—Boston Globe.

MEMORIAL HALL LIBRARY

New Books Added During December

BISHOP. THEODORE ROOSEVELT AND HIS TIME. 2v.
The biography which was written with Roosevelt's cooperation and to which he contributed his correspondence. The result is a combined study of personality and a political history from 1881 to 1919. Only a brief mention is made of Roosevelt's childhood and ancestry. This is the authoritative biography and the one which will remain the standard. —92 R674b

CLARK. THE HIGH SCHOOL BOY AND HIS PROBLEMS.
Author is the Dean of men at the University of Illinois. He gives a number of sensible little talks, with a happy freedom from preachiness, and a wealth of convincing illustrations drawn from long experience. Discusses high school life, work, books, manners, choosing a profession and going to college. —173 C54

KELLY. HIGH ROAD TO HEALTH.
Directions for exercise and massage, discusses clothes, manners and diet in a sane and healthful manner. Especially intended for those who have no leisure nor inclination for gymnastic work. —613.7 K29

MAYNARD. CARVEN FROM THE LAUREL TREE.
Charming essays on a variety of subjects, from mysticism and poetry to guilds and governments. Will appeal to many thoughtful readers. —824 M45

SHERLOCK. CARE AND MANAGEMENT OF RABBITS.
A detailed manual covering every aspect of the management and marketing of rabbits, the most desirable breeds, etc. —636.7 S55

LORD. ARTHUR. PLYMOUTH AND THE PILGRIMS.
Three lectures given at Brown University in 1920, perhaps the most complete and comprehensive interpretation of the Pilgrim fathers which has been published. Will remain authoritative long after other books on the subject have lost value. —973.2 L88

Other Books Added to the Library

Baile and Kent. History of the Hebrew commonwealth. —220.9 B15
Bangs. Old Cape Cod. —917.44 B22
Fraser. Young citizen's own book. —353 F86
Glaspell. Plays. —822 G46
Griffith. Teaching manual and industrial arts. —371.4 G87
Harrow. From Newton to Einstein. —530 H24
O'Neill. Beyond the horizon. —822 O58
Phelps. Reading the Bible. —511 220 P51
Foster. The searchers.
Gerould. Youth in Harley.
Lewis. Main street.
McSpadden. Famous detective stories.
Price. Silver shoal light.
Vorse. Growing up.

Experts Aid in War on Rats

The health authorities of the city of Cincinnati have secured the aid of the Biological Survey of the United States Department of Agriculture in planning the details of a city-wide drive to exterminate rats. The methods of poisoning and trapping the animals recommended by the department's men who have specialized in work of this sort will be followed very largely. The city has been divided into districts in each of which a door-to-door canvass will be made to bring home to all occupants of houses, factories, stores, etc., the importance of cooperating in this important movement. A large amount of literature prepared by the department dealing with rat extermination, will be distributed during the campaign. Special emphasis will be laid on the fact that rats are carriers of disease and are particularly apt to contaminate human food wherever it is accessible.

For Better Weather Forecasts

A new solar watch tower is being built by the Smithsonian Institute in the Hala Mountains in the Arizona desert from which great things are expected. In this region the sun shines from a cloudless sky almost every day in the year so that daily observations may be made of the amount of solar radiation. This information will make it possible to forecast the weather and the temperature more accurately than ever before. The same institution has for some time maintained a similar station at Calama, Chili, where conditions are especially favorable for such observations. The Weather Bureau of Argentine has received daily telegraphic reports from the Chili station and as a result has enjoyed remarkably accurate weather forecasts, as well as advance information as to the amount of rainfall. By combing the observations made in Chili and Arizona the weather prophet expects to greatly increase the accuracy of his forecasts.—September Boys' Life.

A New Engine

Our great period of invention which was stimulated by the war has not come to an end. It might seem that the engine in its present form had been practically perfected, but now comes an entirely new departure which many engineers believe will revolutionize transportation. The new invention is an oil combustion engine. We have had gasoline combustion engines and oil burning engines but never before an oil combustion engine. The new engine has passed its experimental stage. A ship equipped with the new engines has recently made a very successful trip to Cuba and return, and throughout the voyage ran smoothly. The invention is especially important at present in view of the increasing scarcity of gasoline and coal. By using oil in this way an important economy is made possible.—October Boys' Life.

Historical Andover No. 175.

On the Way to Andover

In this article I thought to take up briefly the branch of the Noyes pedigree from Col. Thomas Noyes (2) son of James (1) the clergyman of Newbury treated in the first article. His line did not arrive first, however. We had from Nicholas (1) some very efficient members of that tribe I find, who arrived about 1725 from Ipswich, and who remained in the North Parish for many years. Deacon Nicholas (1) and wife Mary Cutting, Timothy (2) of Newbury, and wife, Mary Knight; son Nicholas (3) married Sarah Tuttle and through a grandmother in the Tuttle line the descendants have a Mayflower ancestry. Nicholas (3) was a physician, and died here in 1765 aged sixty-three. Rachel Noyes (3) a sister of Nicholas came here as wife of James Martin in 1725.

The sons of this early Noyes were Samuel (4) who died in youth, Timothy (4) who married Sarah Abbott, who was a daughter of John Abbott and Hannah Chubb, he a son of Thomas Abbott (2) and her father Capt. Pasco Chubb, was the man who was the treacherous commander at Fort Pemaquid in 1698 and who gave up the fort in a cowardly way. He married Hannah Faulkner of Andover later and came here to live and his daughter, Hannah Chubb, was one of the survivors of the vengeance that overtook Capt. Pascoe for his crimes.

Timothy Noyes (4) lived to 1814, she to 1820. I think his son Timothy (5) was the soldier credited to the Revolution from Andover by the name of Noyes. Abigail (4), a daughter born 1727 to Nicholas (3) lived to 1790, her brother, Dr. Ward Noyes (4) born 1729 was a physician and died 1808. He married very late, Prudence Stevens. She was past forty, but bore two daughters, Sarah Ward (5) and Maria (5). Ward (4) served as a hospital surgeon in the French War and during the Revolution. His daughter Sarah (5) married Archelaus Putnam of Danvers, and the sister died single at thirty-five. Miss Noyes of Hampstead who assisted the compiler of the Noyes genealogy, and who got me to help her out on the Thomas line here, said the next child of Timothy (3) was James (4). I had it Isaac (4) but I find the town had two sons named James recorded, one born 1732, died probably, but death not recorded and the successor was born 1743, James (2). Nicholas (4) born 1733 died in French Wars at Halfway brook aged twenty-five. All the Noyes of all lines were good soldiers. Sarah (4) born 1735, married I think, Samuel Brown of Billerica; the next son born in 1737 was Samuel (4) who married back to the Faulkner neighbors, who lingered here and later moved to Winchendon. All I could catch of his tribe was Hannah (5) who married Peter Frye here in 1796, and a Mary (5) who was a subject of dispute, but he had five more children, who are treated properly by the Noyes genealogist, as of Winchendon. Mary Noyes (4) came next, born 1739, died at twenty-six and a Susanna (4) who may have married Pierce Gage of Pelham. I have been too ill to go to a library to find the fate of many of this branch. Any one who has access to the Noyes book will be able to continue the search. I have no account as yet of any great work done for the descendants on the part of the ladies of this family and think the blood may have vanished from among us. James (4) th son born 1743 married Elizabeth Brown out of Winchendon perhaps, and he was the ancestor of the Boston clothiers named Noyes Brothers in 1899. So Dr. Ward was practically all we managed to keep of the line. Timothy (4) and wife Sarah Abbott lost many babes of the fifth generation.

Son Timothy (5) possibly migrated after the Revolution, but I did not follow him. A Betty Noyes (5) according to the late Frye historian, was a daughter who survived as wife of Capt John Frye. I could not get them placed in births nor marriages on our records, and greatly regret I never took the time to study up the families of Nicholas (3) line. Of the many Philips given to Sarah Abbott, only one lived to maturity, born 1764, died by accident falling from a loaded cart on his farm, single, age forty-eight; his aged mother lingered to ninety, eight years longer. Several of her girls married into Billerica families, Brown, Bladwin and Farmer; maybe we got some of the line back here again. I should love to solve all the Noyes pedigrees we had started here after Nicholas landed among us. Many more Noyes who visit us and serve us, flit away to other communities. I think on the whole the old line of Nicholas (1) was a very honorable one and hope some time to get out to a library and see if any did come back here after our 1850 book was printed, but doubt if we have kept the old name in either branch, save perhaps in one instance, and Lowell may have taken that one from us since I studied the line for the historian.

To be continued.

C. H. A.

Air Mail Stamps

Japan has issued special airmail stamps. The current 1½ sen denomination has been overprinted with an airplane, in red; and the 3 sen has been similarly surcharged with an airplane, but in blue. It is reported from Tokio that only 100,000 of each value was provided, which means that the stamps will by no means be common ones. The labels were intended for use on letters carried by airplane between Tokio and Osaka, about 400 miles, but because of adverse weather conditions the mail went only part way by "flying machine," the airplanes being forced to descend and the letters then being sent to destination by train. Meanwhile postal rates have been advanced in Japan, and several new denominations have appeared.—Kent B. Stiles in Boys' Life for January.

Some Shopping List

One thousand dozen boxes of thread, 500 dozen boxes of sewing silk, 1000 yards of satin, 1000 yards of silk, 1000 yards of chiffon, 1000 yards of silk velvet, 500 yards of brocade, 500 yards of crepe de Chine, 250 yards of silk net, 250 yards of plain metal cloth, 150 yards of batik, 5000 yards of trimming, including rhinestone banding costing up to $50.00 a yard! Sounds like an order from a department store, doesn't it? But it's just a part of the material used in making the costumes for "Good Times," the Dillingham production appearing at the New York Hippodrome.

The task of designing and producing the 3,500 costumes required for a typical Hippodrome production might have been assigned to a Hercules if his fingers had been adapted to needle and thread. It is a job that is never done. Hardly is the Hippodrome opening in mid-August over when R. H. Burnside, the costume wizard of the spectacle, is deep in consultation with his designers, Gladys Monkhouse and Will R. Barnes, over details for the next year's show.

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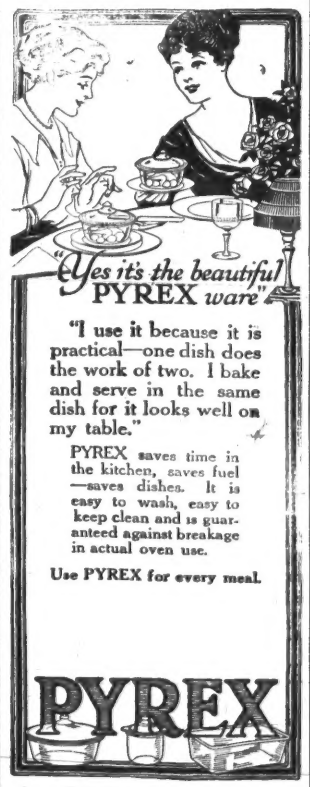
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Monday and Tuesday, Jan. 10-11

A Snicker from Congress

The need of revising the revenue law of 1918, under which the country still pays taxes, was strikingly emphasized by Congressman Joseph W. Fordney in his speech on September 16th before the Michigan Retail Dry Goods Association, at Saginaw, Mich.

Replying to a previous speaker, Mr. Fordney, who as chairman of the Ways and Means Committee of the House of Representatives at Washington, is an important figure in taxation matters, said: "Ladies and gentlemen, I helped to draw that damned bill, and, so help me, I can't make out my own income tax report."

From 1,000 to 2,000 tons of tomato seeds go to waste each year in the big pulping plants east of the Mississippi River. Investigations by the United States Department of Agriculture indicate that they can be profitably recovered and converted into an edible oil and a press cake or meal for stock feed, with a gross return of more than $85,000 and a net of about $35,000. Plants would operate two months a year on tomato seeds and might be used for grape and pumpkin seeds in addition, reducing the overhead.

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Wyandottes Climbing

In the twelfth week of the Egg Laying Contest at Hathorne, Pen 10, White Wyandottes, owned by T. H. West, Haverhill, Mass., won with a production of forty-two eggs. Lewis J. Harrington's pen of White Rocks from Lunenberg, Mass., were second best for the week with a yield of thirty-five eggs. J. F. Crowley's Wyandottes from Lynn, Mass., were a close third with thirty-four eggs. The total yield of all pens was 691 eggs, or a yield of 32.9 per cent. This is a loss of 7.1 per cent yield over last week.

Wm. Clifford Peck's Wyandotte pen from Storrs, Conn., is leading the Contest with 524 eggs with a safe margin of ninety-six eggs over their nearest competitor, the R. I. Red pen owned by W. Otis Day, Westford, Mass., who now has a total of 428 eggs. The Training School Reds laid only twelve eggs for the week, while the Barred Rocks from the same school laid thirty-one eggs, bringing them back strongly in running for third place next week. Lee's Leghorns laid twenty-three eggs for the week and unless they pick up next week, will drop from among the leaders.

Leading pens to date:

Pen 8	Wm. Clifford Peck,	White Wyandottes, 524 eggs.
Pen 29	W. Otis Day,	R. I. Reds, 428 eggs.
Pen 24	Essex County Training School,	R. I. Reds, 409 eggs.
Pen 6	Philip A. Lee,	White Leghorns, 405 eggs.
Pen 10	T. H. West,	White Wyandottes, 393 eggs.

The Remindo Switch

The "Remindo" switch as its name implies, is a combination switch and alarm buzzer for the forgetful person. The buzzer constantly sounds its reminder as long as the current is on for attic, cellar or garage lights.

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ALL DRUGGISTS SELL IT

NORTH ANDOVER

Friday, December 31.—Stevens mill was operated five days this week.——Miss Margaret F. Clark resumes her studies at Smith College, Northampton, next Monday, after spending the vacation at the home of her parents, Mr. and Mrs. Harry W. Clark, Chestnut street, in the Centre.——Operations are to be resumed next Monday at the Davis and Furber Machine Company's plant, after being closed for about ten days.——Thursday afternoon at 3.30 o'clock Judge Newton P. Frye held an inquest on the death of Theodore Westbrooke, seven-year-old son of Ernest C. Westbrooke, 48 Milton street. The boy while crossing Main street, near Second street, November 8th, was struck by an automobile, owned and operated by Charles A. Appleton, chairman of the school committee. He sustained a fractured skull, a compound fracture of the leg and other injuries, resulting in his death December 14th at the Lawrence General hospital. The witnesses were: Charles A. Appleton, Clayton Westbrooke, a brother of the deceased, S. Dimauro, Dr. F. C. Atkinson, Edward T. Cunningham and Chief of Police Wallace E. Towne. The Judge will report his findings in the case at a later date. The inquest was the first one held here by Judge Frye.——The next regular meeting of the Women's Alliance of the North Parish church is to be held with Mrs. Louis A. Holt, on Andover street, in the Centre, on Thursday afternoon, January 13th at 2.30 o'clock when Miss Grace M. Robinson, the school nurse will give a talk on "The Work of Our Public Health Nurse." Tea will be served by Mrs. E. J. Prescott, Mrs. Peter Holt and Mrs. Edward M. Espey.——The choir and Girls' Friendly society of St. Paul's church united to give Mrs. Mary Sutton Ramsdell a farewell reception before her departure to Utah to work for Bishop Moulton. Mrs. Ramsdell was presented with a letter case by Miss Edith Knowles in behalf of the Girls' Friendly Society and a camera by W. M. Dalglish in behalf of the choir. Miss Maude Goff presided.

Tuesday, January 3—St. Paul's parish will hold its annual supper and parish meeting in the parish hall on Thursday evening. Ladies from the Women's Auxiliary will serve the supper which will begin promptly at seven o'clock. One of the features of the annual meeting will be the proposed change in the by-laws whereby the voting privilege will be extended to the women of the parish who are twenty-one years of age or over and who contribute to the support of the church. Officers to be elected are the clerk, treasurer, senior and junior wardens and seven vestrymen. The speakers will be Rev. M. E. Peabody, rector of Grace church, Lawrence; Geo. E. Kunhardt, senior warden; Rev. H. W. Monro, rector emeritus; Rev. William E. Patrick, rector of St. Paul's church. A special number of "The Messenger" will contain the annual reports of the several organizations connected with the church.——A son was recently born to Mr. and Mrs. Harry Lane of San Marcel, New Mexico. Mrs. Lane was Miss Dorothy Moody, daughter of Mr. and Mrs. E. W. Moody of this town.——The aggregate rainfall for 1920 was 63.78 inches, the heaviest since 1863—58 years ago, according to a local weather observer.

Wednesday, January 5—A "still", ten gallons of "moonshine" and a barrel of mash were seized by North Andover police last night and Waychurch Kozcras of Summer street in the Kimball district was charged with illegal keeping. He is scheduled for arraignment before Judge Frye in North Andover at 3 o'clock this afternoon. The raid was made by Chief of Police Wallace E. Towne and Constables John P. Walsh and John R. McEvoy. The premises of John Shulni, on Abbott street in North Andover were also visited where a complete still was seized. No arrests were made at this time pending action by federal dry agents.

METHUEN

Tuesday, January 4—Following the inaugural exercises of Monday, the members of the 1921 city government sat down to dinner at the Turnpike Tavern. City Clerk Douglas stated to the council that since the granting of woman suffrage, the number of voters in four of the five wards had exceeded the number allowed by law and that four new precincts would have to be added. It was voted the matter be referred to the board of registrars and a committee of three from the council to consider the matter and report back to the council. Councilmen Nicholson, Gordon and Hillis were appointed. On motion of Councilman Nicholson, it was voted the salaries of city employees be on the same basis as 1920 for the year 1921. This was opposed by Councilman Lyons, who said the cost of living had come down, as well as salaries and said if the council would agree to a 15 per cent cut, he would have nothing further to say in the matter for six months.——One of the new appointments made by the 1921 Methuen city government at its first meeting of the year held in the city hall, Monday afternoon, was that of Everett L. Bragdon, of 635 Lowell street, as superintendent of streets. Mr. Bragdon succeeds John Scannell, who held the position for one year.——The funeral of Edward Riley councillor in Methuen since its establishment as a city, who died Friday night at his home, 243 Merrimack street, Methuen, following a two months' illness, was held Tuesday morning from his home.——The baby clinic, held every Thursday afternoon at the Red Cross room on Broadway is still well patronized by mothers of young children. It was thought that on account of the weather the sessions of the clinic might have to be discontinued till spring. The attendance is still so good, however, that Dr. Norris will go on with the work through the winter. It is a form of public health service that is very important, and the Red Cross is pleased to find it so well appreciated.——A reception was tendered to Mrs. John Ward Moore, wife of Rev. John Ward Moore, of the First Baptist church, who leaves for Florida Thursday for a short stay and Mrs. James R. Lister and family, who leave for England on Wednesday, where they will make their future home. The reception was given by the Cheerful Workers and Mothers' association. A program of music, consisting of songs and piano selections was given. Refreshments were served during the evening.

LAWRENCE

Monday, January 3—Placing the blame upon the other members of the 1920 city government for the increased tax rate in this city; defending the stand taken by him in regard to the purchase of the Riding Park and scoring property owners for unreasonably increasing the rents of their tenanrs were the salient features of the inaugural address delivered by Mayor White at the exercises held in the main auditorium of the City Hall, Monday morning, when the two new members of the city government—Michael F. Scanlon, commissioner of public property and parks, and Edward C. Callahan, commissioner of public health and charities were sworn into office by City Clerk Edward J. Wade.

Tuesday, January 4—Alderman Edward C. Callahan "swung the ax" with telling effect at the city hospital and farm this morning. His action, he believes, will result in a saving of about $10,000 per year for the city in the conduct of these institutions. Four male inmates at the home, who have been on the city payroll as a result of performing duties, were among those dropped, it being the alderman's intention not to have any male inmates under city pay. A few woman inmates, whose services are said to be very valuable, will be allowed to remain.——Believing that he can fulfill the duties of superintendent of sanitation together with those of director of public health and charities, Alderman Edward C. Callahan this morning asked Daniel J. Murphy to resign from the former office. Mr. Murphy refused, but gave his resignation as chairman of the board of health and it was readily accepted by the alderman.

Wednesday, January 5—The Pacific Mills corporation, which pays the greatest corporation tax here, will pay a total tax this year, amounting to $432,-510.78, an increase of $111,012.26 over that of last year. Arthur Sweeney and F. Schneider, the highest individual taxpayers, will pay $20,456, or $5,587.-44 more than last year. The total valuation for this year is $104,659,330, or $9,234,445 more than last year. The tax rate this year is $31.20 with a material increase in the valuations. The total number of assessed polls is 19,500. The total tax levy, including polls, is $3,-362,871.09.

Save in Cooking Potatoes

A large amount of good food in potatoes, including most of the valuable mineral elements, is wasted by ordinary methods of peeling. Baking "in the jackets" also mean a loss (if the jacket is not eaten), since much of the meal of the potatoes sticks to the stiffened skin and is discarded. Here is a suggestion made by the United States Department of Agriculture for reducing the discarded portion of the potato to a minimum:

Drop washed potatoes in a vessel of rapidly boiling water and allow them to remain ten minutes. Remove and strip the skin as when potatoes are peeled after thorough cooking by boiling. The potatoes will still be practically raw and may be handled like raw peeled potatoes in preparing any dish, as scalloped, French or German fried potatoes, potato chips, etc.

One excellent way to cook the skinned potatoes is to bake them. The entire potato, including the thin, golden brown crust may be eaten.

This recipe for economical peeling of potatoes was furnished by a housewife and tested by the United States Department of Agriculture. The department will be glad to have other housewives write of thrift practices which they have found useful in their homes.

Electrically Propelled Cargo Vessel

The first electrically propelled cargo vessel in the United States, the S. S. Eclipse, will be placed in service at New York in a few weeks, by the U. S. Shipping Board, which has chartered the vessel to the International Mercantile Marine. Electricity as a motive force to drive the great fleets of the merchant marine has been planned for years by engineers who have foreseen its possibilities.

The Eclipse is a vessel of 11,868 dead tons, is 440 feet long, and has a beam of fifty-six feet. Her equipment was made by the General Electric Company at Schenectady, and was installed by the Vulcan Iron Works of Jersey City. It consists of a steam turbine driving an a. c. generator, which feeds a 3000 h. p. motor, turning the single propeller shaft at 100 revolutions per minute. Eleven other freighters are being similarly equipped.

Electric propulsion requires simple mechanism, few operatives, and results in surprising fuel economy. The gigantic New Mexico, the first electric ship of the U. S. Navy, can be run at cruising speed with only one man in the engine room in a case of emergency.

Conditions in Germany

Germany is in bad shape. There is no getting around that fact, says the staff correspondent of the Dry Goods Economist in Berlin. The low rating of the German exchange tells the story better than words. The gaiety of Berlin, the spasms of buying and selling, or the glowing words of interested Germans or others, pretending to present the situation in any other light, are misleading. There are fitful gusts of apparent prosperity, it is true, as at present when many export sales are being made on a still further lowering of the mark. But the inevitable reaction soon follows, and the hard and dreary days set in again.

Nevertheless, the best opinions hold that if the "innate German love of work" is given a chance to reassert itself, the country will yet pull through. Food conditions have greatly improved. The textile and clothing trades now have more orders than they can fill with their restricted working capacity. Transportation and traveling facilities are much better. Commercial prospects in general are opening up. Withal, that "innate German love of work" is not yet given anything like a proper chance to reassert itself, especially in so far as the restoration of Germany is concerned.

There is yet an army of 400,000 idlers being supported out of the Government funds at a cost of 100 million marks a month. The number would be many times greater but for the studied effort to divide up the available work among as many as possible so as to give all a chance to earn something. The great majority of the employed are working only on half time or less. Labor has returned to piecework, notwithstanding its firm stand against it after the revolution.

Many factories are closed. Most of them not closed are operating to only a third or a half of their capacity. All this is due not to lack of orders, but to lack of coal and raw material. The cutting off of the important coal-producing districts, together with the necessity of delivering to France two million tons of coal a month from the remaining production, makes it impossible to supply the factories with their fuel requirements and causes great suffering among the people. "The coal shortage," says a Government memorandum, "has reduced heating and lighting to such a low level as to be scarcely endurable by an underfed population."

Notwithstanding the big reduction in world prices of cotton and wool, the low exchange value of the mark makes the problem of raw materials still a vexing one. It is a stumbling block in the effort to reduce prices to meet the public demand for cheaper clothes, for all raw materials must be purchased abroad with the depreciated German currency. But Germany is using her raw materials in a more sparing and more intensive way than any other nation.

The German people are not what they used to be. Their capacity for work has been greatly reduced. Under such conditions, Germany's remaining productivity, especially of such necessities as food and clothing, should be devoted, for the present, at least, to the rehabiltation of the German populace.

Instead, Germany is forced to the necessity of exporting such necessities. It is a suicidal policy, it would seem. Yet if most of the industries, especially textiles, do not export they cannot get money to import raw materials. If they do not get raw materials, the factories cannot operate. If the factories do not operate, more people must be added to the army of idlers.

The wealth of the German nation before the war was estimated at $80,000,-000,000. To-day, talking into consideration the cession of provinces in the East and West, the loss of the whole mercantile marine, the disposal of forgein securities, the liquidation of enterprise abroad, the complete using up of all the merchants' and manufacturers' stocks and the depreciation during six years of all means of production caused by wear and tear, it can only be estimated at $35,000,000,000. From this must be deducted Germany's indebtedness abroad, which may be from two to three billion dollars.

The Finance Minister of Germany estimates the national and floating debts at 300,000,000,000 marks.

Conditions are better in the occupied areas, because the occupation armies are able to preserve quiet and order. Elsewhere we have not enough police and soldiers to guard against disturbance.

Longer Skirts are Worn in Paris

Paris is rapidly taking on its normal fall aspect. The streets are filling with the returning Parisians, the theatres one by one are opening and the Sunday races at Longchamps in the Bois de Boulogne are again the event of the week.

Numerous new tea places are starting, among them Louis Sherry of New York. His tea place has already become a fashionable rendezvous for Americans and French.

At the Longchamps races on Sunday, longer, fuller skirts were unquestionably the marked feature both in suits and in dresses, and this notwithstanding the fact that, at first sight, the majority of skirts worn seemed to be as short, if not shorter, than ever. The new line, however, and that toward which all fashions are tending, is the acceptance of long, full skirts cut circular and with greater fullness achieved by the use of circular panels inserted at the sides from below the hips to the hem.

Aeroplane in Hydro-Electric Work

An aeroplane has been put to use in hydro-electric construction work, and the success of this venture marks an epoch in the electrical industry. The project of a fourteen mile tunnel in the Florence Lake development in California, presented many problems on account of the extremely rugged character of the country. Engineers estimated that it would cost at least two million dollars to build a road over which to carry materials and supplies. A one-ton bombing plane which had been tested in mail and passenger service, was purchased, and is now transporting supplies without difficulty or delay. This means that dam and reservoir sites on mountains and in canyons, which have semeed hopelessly inaccessible, will soon be utilized. Some of the power companies are using scouting planes which patrol the high tension lines in this section, most of the months of the year, and are able to quickly locate and report a break.

The Most Efficient Light

Fame and fortune await the scientist who discovers the secret of the familiar firefly or lightning bug. No one has been able to tell how the little insect produces the flashes of light we see twinkling about us on dark nights. Careful scientific tests have proven however, that this light is produced with about one four-hundredths part of the energy which is expended in the flame of a candle. Considering the strength or rather feebleness of the firefly this light is believed to be the most efficient form of illumination known today. If this method could be understood and put to work it is calculated that the energy exerted by a boy in driving a bicycle would be sufficient to run a powerful dynamo o light miles of street lamps. The light e the firefly is practically heatless and it i believed among scientists that the futur of the lighting industry of the world de pends upon the discovery of a heatles light.—Boys' Life for September.

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CALENDAR FOR COMING WEEK

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10.30. Morning worship. Sermon by the Minister.
12.10. Church School.
6.30. Endeavor meeting.
6.30. Wednesday. Annual meeting of the Church with social supper.
2.30. Thursday. Sewing meeting to prepare for the Easter sale.

WEST CHURCH
Congregational. Organized 1826
Rev. Newman Matthews

10.30. Public worship with sermon by the pastor.
12.00. Sunday School.
7.00. C. E. meeting, led by Mrs. Herbert P. Carter.
7.45. Monday. Quarterly meeting of the Andover C. E. Union at the West Church.
2.30. Wednesday. Annual meeting of the Ladies' Aid Society at the home of Mrs. Hardy.

PHILLIPS ACADEMY CHAPEL
"On the Hill"
Rev. M. W. Stackpole
School Minister

9.30. Sunday School at Peabody House.
10.30. Morning service with sermon by Rev. F. Boyd Edwards, D. D., of Orange, N. J.
5.15. Vesper service with address by Dr. Edwards.

ST. AUGUSTINE'S CHURCH
Essex Street
Roman Catholic. Organized 1850
Rev. Fr. Nugent, Pastor

First Sunday of month, Communion day for Sacred Heart Sodality.
Second Sunday of month, Communion day for Knights of Good Counsel.
Third Sunday of month, Commuion day for Holy Name Society.
Fourth Sunday of month, Communion day for Children of Mary
Holy Name Society meets fourth Monday evening of each month.
Sacred Heart Sodality meets first Friday evening of each month
Knights of Good Counsel meet second Wednesday evening of each month.
Promoters of Propagation of the Faith, second Thursday evening of each month.
Altar boys meet first Monday evening of each month.

FREE CHURCH
Elm Street
Congregational. Organized 1840
Rev. Arthur S. Wheelock, Past

10.30. Worship with sermon by Rev. Alb Wheelock of Needham.
12.00. Church School and Men's Disc Class.
4.00. Junior Christian Endeavor.
6.15. Senior Christian Endeavor.
7.15. Song service with address by Rev. A Wheelock.
7.45. Wednesday. The Pastor's Train Class.
8.00. Wednesday. Midweek meeting of lowship.
7.15. and 8.00. Thursday. Rehearsal of choirs.
3.00. Friday. Meeting of the For Missionary Department with Mrs. Joseph Smith.

CHRIST CHURCH
Central Street
Episcopal. Organized 1835
Rector, Rev. C. W. Henry

9.00. Holy Communion.
10.30. Morning prayer and sermon.
12.00. Church School.
4.00. Monday. Choir rehearsal: boys
7.30. Monday. Girls' Friendly Society.
4.00. Tuesday. St. Catherine's Guild.
2.30. Friday. Woman's Guild.
7.00. Friday. Choir rehearsal: men

BAPTIST CHURCH
Essex Street
Organized 1832

10.30. Morning worship with address by W. G. Ferguson of the Telugu mission, India. Subject, the regular station work.
6.30. Christian Endeavor.
7.15. The evening service; Mrs. W. guson, speaker. Subject: Changing Condi India.
7.45. Wednesday. Midweek prayer conference meeting.
Thursday. Ladies' Benevolent Society home of Mrs. C. L. Wilson, Whittier street.

NORTH PARISH CHURCH
North Andover Centre
Unitarian. Organized 1645
Rev. E. J. Prescott, Ministe

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JAM, Dailey's Old Fashioned Raspberry 7 oz. can 12c		
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THE ANDOVER TOWNSMAN

ANDOVER MASSACHUSETTS

PUBLISHED EVERY FRIDAY

AT THE PRESS BUILDING BY THE ANDOVER PRESS

JOHN N. COLE

Entered at Andover Postoffice as Second Class Matter

1920-1921

One of the New York papers last Sunday had a most interesting editorial credited to Mr. Frank A. Munsey, emphasizing satisfaction over the kind of year that 1920 had proved itself to be. Attention was called in the article to the fact that such an attitude toward 1920 was not that of most people in considering what had happened during the year.

The writer is inclined to agree with Mr. Munsey in expressing satisfaction over the success that came in 1920 along the line of cleaning up conditions that had been brought about in the era of waste and extravagance covered by the years 1918 and 1919. It is not an easy job to get back to earth from the balloon 2,000 feet in the air with no other means of landing excepting the bags of ballast which little by little must be unloaded, and so carefully as to exactly counteract the rapidly deflating gas bag, but that is exactly what has been happening in the latter part of 1920, with the situation at the present moment evidently that of most of the bags being overboard and the gas nearly all exhausted. Some people believe the balloon has already landed, and if it is so and the American public who have been passengers are for the most part safely ashore, (except those who have had such frights that they cannot easily recover), then we may believe that we have done a good job in 1920, and that we are ready to take up the tasks of 1921 with pretty good expectation of achieving real results.

Entering 1921 there seems to be left one very serious situation to be relieved, and that is directly related to the inflated cost which labor has put upon the public in the last five years, having special reference to practically all labor involved in constructive work. A great nation like that of the United States does not progress simply by the construction of great factory buildings, or even by the development of great natural resources. Unless there is being created alongside of this the constantly improving and developing home, it is only a sort of one-sided development that results in still further putting out of balance the people themselves.

The kind of growth that is represented in increased number of dwellings, in improved housing conditions, in public improvements of all sorts, has been entirely lacking during the past few years, and cannot be restored at the present time because there is in front of it all the menace of a labor price for carpenters, brick layers, plumbers and all artisans of this sort entirely out of tune with the ability to pay possessed by the people at large. These prices must be lowered, and already the cost of living has afforded some encouragement, but that has not yet sufficiently lowered to relieve the entire situation.

The reason why labor costs for the group referred to may take some pretty substantial reductions, even under present living costs, is that the abnormal demand for the services of these different groups carried their prices well beyond the fair market during the past three years. There probably is not a journeyman workman in either one of the classes referred to actually earning the wages paid, as compared with the wages paid in any other of the skilled activities. They may be able, because of their small number comparatively, and because of the great demand for their services, to successfully resist for some time, the attempt to reduce, but the law of supply and demand will sooner or later so adjust things that those who desire to build may again get an opportunity to do so at a reasonable cost. There is no more urgent demand resting upon this nation at the present time than the demand for the product of the artisans who build houses and make homes possible. The demand cannot be answered unless a fair wage controls the men who must do this work.

Massachusetts Governors

For more than two centuries they have been inaugurating Governors on Beacon Hill, but few occasions have carried more significant features than that of this week, in which one of the State's greatest Governors passes on to higher honors, being succeeded by a long-time and highly trained associate.

The story of Calvin Coolidge is today almost a household word, not only in Massachusetts but throughout the United States. His record as the chief executive of Massachusetts is an inspiring example for public officials the world over. He lays down the task with every duty that has come to him well done, and with many of his achievements strikingly effective. He goes to the higher calling of the Vice Presidency, where many people have assumed that the holder becomes shelved, sure to continue to impress upon his associates the characteristics that have made him famous. Massachusetts will have cause to continue to rejoice that he is to be the interpreter of Massachusetts ideals in their finest form, as the second highest official in the entire nation.

Governor Coolidge's successor has yet to win his laurels as an administrator, but his training makes sure the realization of the fondest hopes of his friends. Governor Cox's inaugural is at once one of the best balanced State papers that Massachusetts has seen in many years. Of a different style from those which have made the writings of his predecessor so much admired, he seems to yet employ some of the same methods of appeal through the written word that Governor Coolidge has employed so successfully. There are no frills or flowery statements to befog the real purpose that underlies Governor Cox's first address to the Legislature. He plainly appeals for economy in government and for the highest possible efficiency in handling State business. He uses examples that have been brought out in the past year to emphasize the need of increased watchfulness on the part of all who are responsible for government, in order that its burden may be lessened and its service improved. Specific recommendations that are made are timely, wise and progressive, and Massachusetts clearly has reason to be very happy over the good judgment displayed and the rare acquaintance with public matters possessed by Governor Coolidge's successor. It has been no accident that brings the highest gift controlled by the voters of Massachusetts to Channing H. Cox. His has been a steady promotion with long and careful training. He is bound to give the State a splendid administration.

A Strong Team

The State is rarely fortunate in the character of the two men who associate with Governor Cox in the task of legislating for the coming year.

The President of the Senate, Hon. Frank G. Allen, is a comparatively new man in public life, but wonderfully equipped to do real service in these day when constructive work is so much needed. He is a trained business man who has been highly successful in every undertaking; a man of irreproachable character; knowing what it is to organize and what it is to administer for high efficiency. He is destined to make one of the most efficient presiding officers the Massachusetts Senate has ever had.

Speaker Young has been longer in public life and has grown every day of his service. Like the President of the Senate, he is elected without opposition, being the one man picked for the job, with ability to formulate new legislation. He has been the father of a number of important acts in the last few years in legislative service, and as one of the leading members of the Ways and Means Committee he knows State administration through and through. He is a man of fine education, a trained lawyer, a former town official, and a long time legislator. Speaker Young is the type of man which Massachusetts honors itself in carrying up through the high places of public service.

Editorial Cinders

Dr. Abbott is given two excellent appointments by Speaker Young in places on the Committee on Public Health, where he naturally comes into his own, and in the Committee on Public Institutions, where the interest of the Speaker is bound to be reflected in the work of Andover's representative. The town has reason to be pleased with the recognition given to its new representative, and certainly he in turn is bound to have opportunities for all the work he can possibly put into his new task.

* * *

Lieutenant-Governor Fuller announces that nobody need expect that he is going to throw a monkey-wrench into the machinery, or rock the boat in the coming administration, and we have never felt that he would. We have every reason to believe that Lieutenant-Governor Fuller will take hold of his job in a way to make the people pretty well satisfied over his election, and as previously expressed, he will do this not only for the State's good, but for his own best advantage. We look to see the service that he will render, in a job where there is abundant opportunity as there is in the position of Lieutenant-Governor, have a marked effect upon a better control which the government will have over State institutions, State Departments and State service. The least concern that any of us should have at the present time over the men who have taken up the job of running Beacon Hill for the next two years, is what will happen to them politically in the future. That will be determined by the kind of work they do as State servants between now and 1922, and nobody knows this better than Lieutenant-Governor Fuller.

Relief Corps Notes

The newly elected and appointed officers of Gen. W. F. Bartlett Women's Relief Corps, 127, will be installed at a public meeting in G. A. R. hall next Tuesday evening at 8.15. The installing officer will be Mrs. Lily Tibbetts of Peabody and the public is cordially invited. The business meeting will be held at 7.45 sharp.

Tonight the department special aids of the corps and friends will be entertained by the retiring president, Mrs. Frank S. Valentine at her home, 20 Elm street. Whist will be one of the attractions.

Honored by Two Committee Appointments

Dr. Abbott, representative from the Ninth Essex District took the oath of office at the opening session of the State Legislature on Wednesday at the State House, Boston. He will serve two years having been elected under the new biennial election law.



When Speaker Young announced the House committees, Dr. Abbott was placed upon those for public health and public institutions. Dr. Abbott has served on the Andover Board of Health since its institution and is fitted both by education and experience for service on these committees.

As the result of a recent illness, the condition of Dr. Abbott's health unfortunately did not permit him to attend the inauguration ceremonies on Thursday nor the ball given by the First Corp of Cadets at the armory, Thursday evening.

Obituary

MRS. SUSAN B. RICHARDS

Mrs. Susan B. Richards, widow of the late John Richards, died at her home on Morton street, Monday, January 3rd of heart trouble. She was born in 1837 at Ipswich, Mass., the daughter of George and Susan B. Chadwick. The family removed a few years later to Boston on the death of her father.

Her married life was spent in West Pittston, Pa., until the death of her husband in 1892, when she returned to the East and settled in Andover.

She is survived by two sons, two daughters and six grandchildren.

The funeral was held Thursday afternoon, Rev. E. Victor Bigelow of the South church officiating. The bearers were Augustus P. Loring, Jr., of Beverly, Everett D. Chadwick of Winchester, Philip Ripley of Andover and J. Bradford Richards of West Pittston, Pa.

New Year's Party

A very pretty New Year's party was given by Mr. and Mrs. Vaughan Jealous on last Saturday evening at the November club house, when about one hundred of their friends were invited to meet Mr. and Mrs. Russell H. Harris of Shawsheen Village. Mr. Harris, recently of Australia, is connected with the purchasing department of the American Woolen Company.

The hall presented an unusually attractive appearance with its holiday decorations of laurel garlands, branches of evergreen and Christmas trees.

Many of the younger set were present as the guests of Miss Dorothy Jealous and dancing was enjoyed, music being furnished by four pieces of Deimar's orchestra. Refreshments were served by Page of Lowell.

Watched Out Old Year

To watch the passing of the Old Year and the coming of the New Year, George and Percival Dove Jr., gave an informal dancing party at their home on Carter's hill, last Friday evening.

A victrola furnished music for dancing and refreshments were served.

Among those present were Miss Nathalie Bartlett, Miss Nathalie Page, Miss Emily Holt, Miss Elizabeth Flagg, Miss Mollie Churchill, Miss Pattie Thompson, Miss Alma Eaton, Gordon Chandler, Knowlton Stone, Philip French, Richard French, Allen Buttrick, Reginald Holt, Benjamin Cutler, Stoddard Bigelow, Pierpont Stackpole, John Bartlett, George Dove and Percival Dove, Jr.

Music at Christ Church

The music at Christ church for the first Sunday after Epiphany will be as follows:

Prelude *Sheppard*
Processional—From the Eastern Mountains
Venita *Ouseley*
Te Deum *Michelsen*
Benidictus *Monk*
Hymn—Brightest and best of the sons of the morning
Offertory—How bright appears the morning *Star-Nicolai*
Recessional—As with gladness men of old
Postlude—in D *Sheppard*

Memoriam

In memory of Priv. John H. Baker late of 19 Barnard street, Andover who died for his country, January 3, 1919 at Langres, France:

Asleep in Jesus! Blessed sleep
From which none ever wake to weep,
A calm and undisturbed repose
Unbroken by the last of foes.

Yet again we hope to meet thee
When the day of life is fled.
Then in heaven with joy to greet thee,
Where no farewell tear is shed.

Gone but not forgotten by his father, mother, brother and sisters.

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Caruso will lead your thoughts to Italy, the land of sunshine, or Kreisler carry you to the tropical East, or perhaps you prefer Galli-Curci, singing of birds and flowers and summertime. There are famous Victor artists to suit every season, mood and humor.

Drop in today and look over our large stock of Victrolas and Victor Records.

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Eleven room house, modern conviences, good lot of land, fine neighborhood, near schools. This is a well built house.

204 acre farm. House, two barns and out buildings. Pair of horses, all farming impliments and household furnishings. This farm has been run as a high class milk farm and is a good one.

Large farm, 12 room house, barn and out buildings; is well located near car line and is a good one. Fine views, plenty of wood, town water, steam heat.

Elm Street: Eleven room house, bath, steam heat, gas, electric light, barn and sheds, four extra lots of land for building purposes. House can be used for one or two families and splendid location.

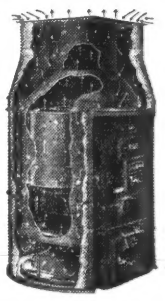
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Matinee Every Afternoon at 2:15 — **PHOTOPLAY ATTRACTIONS FOR WEEK BEGINNING JAN. 10 DAILY CHANGE OF PROGRAM** — **Evenings Continuous 6:15 to 10**

MONDAY, TUESDAY, JAN. 10-11
ELMO LINCOLN IN "UNDER CRIMSON SKIES."
MACK SENNET COMEDY, "UP IN ALF'S PLACE."

WEDNESDAY, JAN. 12
BUCK JONES IN "THE SQUARE SHOOTER."

THURSDAY, JAN. 13
MARGUERITE CLARK IN "WIDOW BY PROXY."
PARAMOUNT MAGAZINE.

FRIDAY, JAN. 14
HARRY CAREY IN "BLUE STREAK MCCOY."
BESSIE BARRISCALE IN "BLINDFOLDED."

SATURDAY, JAN. 15
ALL STAR CAST IN "CLOTHES."
"THE WHIRLWIND."

THE GIFT SHOP

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We wish to extend to our many friends and patrons our most heartfelt thanks for their generous patronage during the Christmas Season and to extend our sincere wishes for a Happy and Prosperous New Year.

Our New Year Cards are ready and we hope to have in the near future many new and attractive additions to our line of Gifts and Novelties.

SHAWSHEEN LAUNDRY

SEND IT TO THE LAUNDRY

WOMAN'S EMANCIPATION
By M. J. Delano

BREATHES there a man with soul so dead
Who never to his wife hath said,
"Dear Heart, your health is more to me
Than all the treasures of the sea,
No longer shall I see you slave
In futile hopes some gold to save.
God never made you thus to scrub,
And wear your life out at the tub,
The washday in our home must end,
All garments to the laundry send.

THE women of today realize that the laundry can, and the laundry does, clean clothes more effectively and efficiently than can be done at home, and that the proper place to have the family linens cleansed, is in these modern, hygenic, laundering establishments.

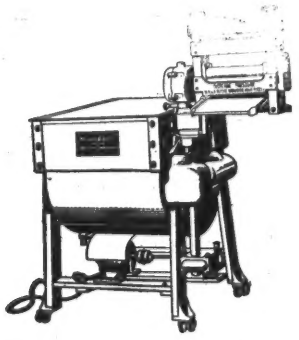
The laundry takes the soiled linen from the home, and returns it, a fragrant and delightful package of healthful, helpful, clean clothes.

And this result is not a matter of accident, but of design — the culmination of one of the most perfect systems yet developed — a system of assorting the different articles in their proper classifications, special processes of washing, starching and ironing, and a packing and delivery service that is superb.

Contrast the modern laundry methods with the old-time wash day at home, and you will no longer belong to the skeptical class of those who believe that "the old-fashioned way" is best.

The modern laundry, equipped, as it is, with up-to-date machinery, is capable of handling every imaginable kind of garment from the heaviest textile to the most delicate fabric.

SHAWSHEEN LAUNDRY
FREDERICK W. GAY, General Manager



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PREPARE FOR COLD WEATHER

Comforters, Blankets and Oil Heaters
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Rugs Linoleum Straw Mattings

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12 MAIN STREET

Fancy Dress Ball on New Year's Eve

New Year's eve a fancy dress ball attended by about fifty couples was held in Shawsheen hall, Shawsheen Village.

The first prize for the best woman's costume was awarded to Mrs. Ignatius MacNulty who was dressed as a Dutch girl; the first prize for the best men's costume was awarded to Vaughan Jealous as George Washington. Consolation prizes were given to Mr. and Mrs. Milton Greenwood who appeared as a hobo and a milkmaid.

Other interesting costumes were worn by George M. Wallace in the war paint and feathers of a Sioux Indian, David R. Lawson as George Washington, Ignatius MacNulty as a Chinese Mandarin, Lawrence Colby as a court jester Mrs. Colby as a ballet dancer, Mrs. Wallace as a Spanish senorita, Miss Dorothy Jealous as Lady Washington Leroy Ambye as a Spanish Senor and Henry Fairweather in the tartan of Scotia.

Among those present were Mr. and Mrs. Winslow, Mr. and Mrs. Ralph W. Coleman, Mr. and Mrs. Russell Harris, Mr. and Mrs. George M. Wallace, Mr. and Mrs. David R. Lawson, Mr. and Mrs. Archie Mayo, Mr. and Mrs. Ignatius MacNulty, Mr. and Mrs. Philip Blades, Mr. and Mrs. Horace D. Wood, Mr. and Mrs. Ernest Johnson, Mr. and Mrs. Milton Greenwood, Mr. and Mrs. Harry B. Call, Mr. and Mrs. Fred Musk, Mr. and Mrs. James R. Mosher, Mr. and Mrs. Douglas Donald, Mr. and Mrs. Philip Mooar, Mr. and Mrs. Benjamin Babb, Mr. and Mrs. Alexander Gordon, Mrs. Hubert Mayo, Mrs. Clarence Coolidge, Mrs. Howard Chapman, Miss Cutler, Miss Marguerite O'Sullivan, Miss Bessie O'Sullivan, Miss Dorothy Jealous, Miss Eva Eaton, Miss Helen Lewis, Miss Ethel R. Coolidge, Miss Gertrude V. Traynor, Miss Mary C. Traynor, Carl Stevens, Henry Fairweather, Paul Snyder, Boston; Vaughan Jealous, Leroy Ambye and Christopher M. Kehoe.

Dancing was enjoyed till 11.00 o'clock when refreshments were served after which the party resumed dancing until 2.00 a.m. Excellent music was furnished by the American Woolen Company jazz orchestra.

The committee in charge was George M. Wallace, Leroy Ambye, Christopher M. Kehoe, Carl Stevens.

Rev. and Mrs. W. L. Ferguson to Speak at Baptist Church

Mrs. W. L. Ferguson, who expects to speak at the Baptist church next Sunday writes as follows of varied work in their mission station:

"Mr. Ferguson and I went to India twenty-five years ago, and have been there ever since, with the exception of the time at home on furlough. At first we worked in an up-country station where Mr. Ferguson was working in connection with the Theological Seminary, then we were changed to Madras, Telugu Mission, where Mr. Ferguson has had charge of the station and has been Mission Treasurer also. I have had charge of a great deal of the work in connection with the Bible women and Zenana work."

These missionaries have labored also among the English-speaking students in Madras. In a report written for the last Mission Conference, Mrs. Ferguson says: "In Madras we have every problem that confronts the city worker at home, plus the non-Christian atmosphere. That the kingdom of God is larger than the Baptist church is true; that we have a large contribution to make to the coming of the kingdom in India is also true. Enlarged plans for work will cost in every way, time, money strength and very life. But all that it costs in every way is more than made up for when one knows that it has resulted in bringing light to some hearts which are hungry for it; making some young soul realize the real fellowship which we have in the Gospel of Christ. And so though it means often sleepless nights, uncertain meal hours, giving up many pleasures which one might otherwise enjoy, it is all worth-while work."

Mrs. Ferguson's addresses will surely be well worth hearing, and every member of the parish is urged to attend all the Sunday services.

A cordial invitation is given to all Andover people to attend the evening service at 7.15 o'clock.

Real Estate Transfers

The following transfers were recorded at the Lawrence registry of deeds during the past week:

George A. McCormack to David Nelson et al.

Bourque Construction Company to Jos. Squadrito et ux.

Emma C. Kelley to Commonwealth of Massachusetts.

Frances A. Flint to Helen D. Whittemore.

Edmund M. Warren et al Trs. to Daniel J. Haggerty.

Winter Concerts at Phillips Academy

The first of the winter evening concerts in the chapel of Phillips Academy will take place next Wednesday at 8.00 o'clock. The programme will be played by Miss Irma Seydel of Boston, violin, assisted by cello and organ in Rheinberger's melodious suite in E minor. The town will be canvassed with tickets tomorrow afternoon and it is hoped the response on the part of the town will be sufficient to warrant a repetition of the experiment another year.

At the pre-Vesper recital in the chapel on Sunday afternoon from 5.00 to 5.15, Mr. Pfatteicher will play Bach's Pastoral and the Toccata in F major. Throughout the remainder of the year the choir will sing classical church music at the morning service and chorals at Vespers.

The Wednesday afternoon recital on January 19th will be played by Roy Shrewsbury, director of music at Phillips Exeter Academy.

French Pianist at Abbot Academy

Mr. E. Robert Schmitz, the brilliant French pianist, will give a recital in Davis Hall a week from tomorrow afternoon, Saturday, January 15, at three o'clock.



Mr. Schmitz received his musical training at the Paris Conservatoire, where he was awarded the first prize at his graduation in 1910. For two years he then toured Europe as a concert pianist, winning success in turn in Germany, Belgium, Holland and England. From 1912 to 1914 he lived in Paris where he resumed his study of composition and founded a symphony orchestra and choral society made up for the greater part of prize-winners of the Conservatoire. Under his direction this organization produced many works of the young French composers. During this period he was in intimate relation and collaboration with such famous composers as Debussy, Saint-Saens, d'Indy, Dukas and Widor.

At the outbreak of the Great War, he was called to the French colors. There he served thirty-eight months, — in the Somme, Verdun and Chemin des Dames campaigns. Twice wounded and with three citations, Captain Schmitz received a wound just before the signing of the Armistice which incapacitated him for further military service, and through Premier Clemenceau he was permitted to resume his artistic career. Two years ago the French High Commission sent Mr. Schmitz to this country. Since then he has appeared with our leading orchestras and has given many recitals, earning everywhere the highest commendations.

His program in Andover will be as follows:

Toccata and Fugue in D minor	*Bach-Taussig*
Sonata in B flat minor	*Chopin*
Jeux d'Eau	*Ravel*
Clair de Lune	*Debussy*
Danse	*Debussy*
Bourrèe Fantasque	*Chabrier*
La Cathedrale Engloutie	*Debussy*
L'Isle Joyeuse	*Debussy*
St. Francois de Paule marchant sur les flots	*Liszt*
Au Couvent	*Borodine*
Lesghinka	*Liapounoff*

Tickets of admission may be had at the door of the hall on the afternoon of the concert.

Christ Church Notes

The Woman's Guild is meeting today with Mrs. Watson on High street. Next Friday it is expected that they will meet with the Misses Swift on Central street. The "Jubilee Party", in the renovated parish house is being planned for January 26th. Just at present, memories of the famous Shakespeare festival come to mind, for the Guild is to loan the costumes used on that occasion for a Hospital Fund pageant in Waltham.

In digging the trench for some Parish House improvements, a part of a concrete floor and many bricks belonging to the old church building were unearthed. The sight of these relics brought out anecdotes of that famous fire when the church was burned.

Plans are being considered for the organization of a Parish Council. The Rector and Senior Warden attended a large gathering lately at St. Paul's Cathedral, Boston, when evidence of the value of such a council were shown, and the further plan of the Church Service League was presented.

Free Church Notes

The Men's Discussion Class which meets at noon Sundays, will have for its next subject: "Is it time for the nations to disarm?" The subject was suggested by veterans of the last war and promises a lively discussion.

Rev. Albert N. Wheelock who occupies the Free church pulpit at both morning and evening services is the father of the pastor and is known to many Andover people as chaplain of the State Grange.

Next Wednesday evening at 7.15 the Pastor will begin a series of talks for the young people on the meaning and purpose of the Christian faith. All young men and women of the church over fourteen years of age are invited to join this class which will continue through the Lenten period. The class will meet for forty-five minutes on Wednesday evening of each week.

The Free Church Sunday School Club

The Free Church Sunday School Club held its monthly meeting in the Parish house last Friday evening. Ernest S. Butler of Malden, former superintendent of one of the largest Sunday Schools in the state, gave a very interesting talk on Sunday School work. Officers were elected for the coming year as follows: president, William J. Mitchell; secretary and treasurer, Mrs. Lewis S. Paine

High School Athletic Meet Tonight

Teams from the Punchard High school will compete with teams from the Johnson, Lawrence and Methuen high schools at a meet to be held this evening at half-past seven at the Lawrence Y. M. C. A. There will be an address followed by a swimming exhibit, bowling, pool, races, pushball and basketball games.

On Monday afternoon the regular sophomore girls' basketball team and the recently formed senior girls' basketball team met at the Guild house and the following all-school team was chosen: forwards, N. Pritchard, V. Cashman (K. Stewart, sub.); guards, R. Pritchard, B. Holmes, R. May; jumping centre, O. Mitchell, captain; side centre, M. Gilbert, (V. Ramsdell, sub.) This team will play at the meet in Lawrence tonight.

The Punchard boys' basketball team organized Wednesday afternoon at a meeting held at the Guild house.

Monday afternoon pupils interested in forming a school orchestra met in Punchard hall to organize. There were violins, mandolins, and cornets as well as the piano and a drum. This orchestra will be under the supervision of Miss Betridge Tucker, the regular music supervisor.

Wedding

VANNETT—GREENHOW

A very pretty wedding took place New Year's night at 7.00 o'clock at the home of the groom's parents, Mr. and Mrs. David Vannett, 27 Chestnut street, when Miss Margaret Greenhow of this town was married to Edward Vannett.

The ceremony was performed by the Rev. Charles W. Henry, rector of Christ church in the presence of a large gathering of relatives and friends. The bride was attended by Miss Annie Vannett, sister of the groom, and William Greenhow, brother of the bride, was best man.

After the ceremony a reception was held and the happy couple received the congratulations of the assembled guests. A wedding supper was served by Caterer Weigel of Lawrence.

Both are well known young people and their popularity was shown by the many beautiful wedding gifts. The groom served overseas in the World War and was one of the last Andover boys to return. He is at present employed as chauffeur for Hugh S. Bullock. Mr. and Mrs. Vannett will make their home for the present at 27 Chestnut street.

Appointed Royal Deputy

Robert Dobbie, who is at present chief of Clan Johnston, but retires this month, has been named Royal Deputy for the Merrimack Valley Clans, which include Clan Grant of Lowell, Clan McPherson of Lawrence, Clan Douglas of Haverhill and Clan Johnston of this town.

He will install the officers of Clan McPherson at their meeting Friday night. Arrangements are being made for the installation of the officers of the local clan.

The newly elected officers of Clan Johnston, 185, O. S. C., will be installed by Royal Deputy Robert Dobbie of the local clan at a special meeting to be held in Garfield hall, Tuesday evening January 18th. Royal Deputy Dobbie will install the officers of Clan MacPherson, 80, in Lawrence tonight.

The local clan also meets tonight in Garfield hall and a large attendance of members is urged.

Garfield Lodge to Install Officers

Garfield lodge, K. of P., met on Monday night in Garfield hall and the rank of page was conferred on one candidate.

At the meeting next Monday night the installation of the recently elected officers will take place. The rank of esquire will be conferred at the meeting of the lodge on Monday evening, January 17th.

Shawsheen Village Notes

The third in a series of talks by prominent local men was given last night under the auspices of the Shawsheen Village club in their rooms on Haverhill street. The speaker was Ignatius MacNulty, chairman of the American Woolen Company labor department.

Saturday evening, January 29th, an informal party by the Shawsheen Village Dramatic Club will be held in the hall in the post office building.

Athletic Association Officers

At a meeting of the Smith and Dove Athletic Association held in the club house in Abbot Village last Friday evening, officers for 1921 were elected. James Low who has served as president, resigned and William MacDermitt was elected in his place. The other officers are John Campbell, vice president; Oscar Anderson, secretary; John Sullivan treasurer; Charles E. Fouhy, Hamiton Craig, A. J. Beer, executive committee; baseball committee, John Deyermond, H. Porter, Joseph Duff; house committee, Alex Gibson, John Manning and Alexander Graham.

The association is busy preparing for its annual minstrel show which will be held in the Town hall early in February.

Prepare Your Income Tax Returns

A representative of the Income Tax Division will be at the Town house on Wednesday, January 19th, and Wednesday, February 2nd between the hours of 9.30 a.m., and 12.00 m and 1.00 p.m. and 5.00 p.m., for the purpose of receiving returns and aiding taxpayers in making returns. Secure expert assistance without expense on these dates.

THE BOSTON STORE
Reid and Hughes Co.
THE HOUSE OF THE SQUARE DEAL
Leonard E. Bennink, Pres., Treas. and Gen. Mgr.

OWING TO THE GREAT DEMAND FOR OUR
CASH DISCOUNT SALE
THE SALE WILL CONTINUE THIS WEEK
DISCOUNTS DEDUCTED IN YOUR PRESENCE ON THE SALES SLIP
Large Placards Show Discounts in Departments Participating

The Department Discounts Follow—

Women's Hosiery and Knit Underwear	25% Discount
Domestics, Linens and Blankets	25% Discount
Coats, Suits, Dresses	33 1-3% Discount
Men's Furnishings	25% Discount
Silks and Dress Goods	25% Discount
Laces, Handkerchiefs, Veilings	25% Discount
Ribbons and Leather Goods	25% Discount
Wash Goods	25% Discount
Bargain Basement	25% Discount
Jewelry	30% Discount
Linings	25% Discount
Cotton Underwear	25% Discount
Smallwares	25% Discount
Buttons and Trimmings	30% Discount
Art Goods	25% Discount
Gloves	25% Discount
Shirt Waists	25% Discount
Toilet Goods	10% Discount
Kitchenware and China [Except Pyrex Ware]	25% Discount

(Note.—No discounts can be given in Patterns, Army Meats, or Candy. Every other department is represented.)

Bernard L. McDonald Coal Co.
"A Company For Thrifty People"

SOLICITS YOUR BUSINESS

PROMPT DELIVERIES OF EGG, STOVE AND NUT COAL ARE NOW BEING MADE

BUY A TON OR TWO TO SEE YOU THROUGH

Next to New Transfer Station

398 Essex Street - - Lawrence

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First Birthday

I heartily thank the people of Andover and surrounding districts for their MOST LIBERAL PATRONAGE during my first year in business here and hope by continued courtesy and good workmanship to merit even a larger share of their favors.

Wishing them all
A Very Happy and Prosperous New Year

JOHN FERGUSON
Musgrove Block - Andover

PUBLIC TAX
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Will take out parties or single passenger
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Lettuce Beets Celery
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Peppers Tangerines
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Fresh Every Day

Candy Nuts
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FREE DELIVERY

A. BASSO
Next door to Andover National Bank

QUALITY and SERVICE

The best in the market served with care and promptness.

Quick Delivery and Courteous Attention Guaranteed

LINDSAY & YOUN
Successors to
VALPEY BROTHERS
21 MAIN ST. - Tel.

Ladies' Suits and Coats to Order
Imported and Domestic Novelties

BANFIELD
38 MAIN STREET. Tel. Conn.

WEST PARISH

rs. Ida F. Shaw of Blanchard street visiting friends in Methuen.

Daniel Fitzpatrick has been seriously with influenza, but at this writing is ch improved.

Mrs. Mary E. C. Harrington spent a days with her mother, Mrs. Ida aw of Blanchard street last week.

Mrs. Daniel Fitzpatrick of Chandler d is home from the hospital where she been operated on for a serious eye uble.

Mr. and Mrs. Albert Gilman of well street are receiving congratula- s on the birth of a son on Christmas raing. Mother and child are doing l.

The Lafalot Club met with Jennie tt, Lowell street on Tuesday even- . A pleasant evening was spent with sic and games. Light refreshments e served.

Andover Christian Endeavor Union l meet with the West Church So- ty on Monday evening at 7.30 o'clock. v. Mr. Beecher of the First Baptist urch, Lawrence, will be the speaker of evening.

The Seaman's Friend Society met with . Newman Matthews on Wednes- afternoon. Officers for the coming r were elected as follows: Mrs. Ed- d W. Boutwell, president; Mrs. wman Matthews, vice president; rs. George M. Carter, secretary and easurer. Plans for the year were ade. Comforts and comfort bags are to made for the Bethel at Vineyard Haven work done for other needy causes. he meeting was an enthusiastic one, special interest being shown in the ans to raise money for the new vestry rnishings.

Grange News

Pomona met with North Andover ange on Thursday. In the morning utine business was attended to and in afternoon the officers for 1921 were talled. A large attendance was pre- nt. Dinner was served by North An- ver Grange.

On Tuesday evening Andover Grange ll install the following officers for 21: master, Chester D. Abbott; rseer, Harry H. Wright; lecturer, bert P. Carter; stewart, Leon Har- ; assistant steward, Carl Griffin; plain, Herbert Merrick; treasurer, lliam Corliss; secretary, Gladys Hill; ekeeper, Joseph Lovejoy; Ceres, Mrs. ester D. Abbott; Pomona, Florence e; Flora, Mrs. Nellie E. Mooar; y assistant steward, Eunice Lovejoy; nist, Marion Hill; assistant pianist, na M. Lundgren. The supper com- ttee is Mr. and Mrs. Jacob Rose and r. and Mrs. George D. Ward. In- lling officer will be Edward W. Burtt.

ttle Loss Adds to Milk Price

72 cities milk dealers used each 's bottles indiscriminately. In at 27 cities the junk dealers carried on ular traffic in milk bottles. Thirty- cities operated milk-bottle ex- nges, according to figures obtained the Bureau of Animal Industry, ited States Department of Agricul- e. The bureau cooperated with var- s trade journals and with the dairy- n themselves in collecting these gur

How LIFE in the loss of milk bottles fects the price the milk user pays the aler can be estimated from the figures, ich show that the dealers are com- led to purchase 1.2 bottles every nth for each bottle they have filled ly during that period.

he loss among small dealers is n that sustained by the large enter- s. The small dealers have greater age than the large distributors, but better able to check up on the of their bottles and therefore do se so many in that manner. Break- bottles, losing or using them for r purposes, selling to junk dealers, giving the bottles belonging to one to another adds materially to the mer's bill and is an economic error which each and every consumer can help to reduce by returning every bottle in good condition.

ABBOTT VILLAGE

Mrs. Joe Black and family of Brain- tree visited friends in the village at the week-end.

Peter Smith of Shawsheen road, who has been ill for two weeks, is able to be out again.

Mr. and Mrs. David Gillespie are re- joicing over the birth of a son, born Wed- nesday morning.

Mr. and Mrs. John Riley of Essex street spent the week-end at the home of their son Alex in Beverly.

James Macdonald of Revere visited his brother John at his home on Red Spring road last Saturday.

John M. Ness and son, Alex, of Red Spring road were visitors at the Boston Poultry Show last Saturday.

Miss Rita Tighe of Allston visited at the home of Mrs. James Cairnie of Red Spring road at the week-end.

Mr. and Mrs. George Moore and son of Methuen spent New Year's day at the home of Mrs. Robert Valentine of Brechin terrace.

A Big Reason for a Little Thing

Once upon a time there was no cotton thread. All sewing was done with linen thread. Then came along Napoleon with all his bloody war, and the fields of Flanders, just like in our own days, in- stead of waving blue and fragrant with flax blossoms, lay red and desolate with men's blood. There was no thread to sew with. Then it was that one of the Clark family conceived the idea of using cotton yarns for this purpose.

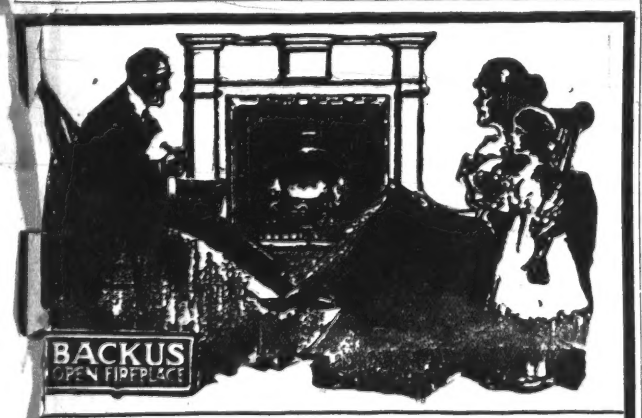
This was some hundred and more years ago in Paisley, Scotland, when cot- ton threads, not only filling an urgent demand, but at less expense than linen, began their career of usefulness. The yarn, not even, but strong and of a smooth finish and in a variety of colors as it is to-day. It was made by simple hand processes. Modern thread is made by many complex and expensive processes and machinery, which, while giving supreior thread, of course, have much to do with its price.

A Twenty-four Hour School

How would you enjoy going to school at two o'clock in the morning? There is such a school at Bethlehem, Pa., which is open every hour in the twenty- four. At present about 3,500 pupils are in regular attendance, but these will soon be increased to some 6,000. The pupils are the employees of the great steel works and the instruction courses are intended to make Americans of the many races who are gathered there. Many of these men meet in class rooms arranged next door to the shops so that they can go to school and return to their work in a moment's time. In some cases the school rooms are placed between the great blast furnaces and when the roar of these becomes too loud to hear the teacher speak he carries on the les- son with the use of the blackboard. Many of these pupils cannot at first speak a single word of English and can- not read or write their native tongues. The first lessons consist in holding up familiar objects such as shovels, ham- mers, pitch forks and so on, and teach- ing the men their names. At the end of a three months' course wonderful pro- gress is made.—Boys' Life for October.

Fashion Favors Ribbons

Fashion has rarely been so favorable to ribbons as it is at the present time. Girdles continue to be the piece de re- sistance of many of the newest frocks. No one particular kind of ribbon is fa- vored over another and all kinds from the very widest to the narrowest are being used for this purpose, says the Dry Goods Economist. Where the wide, supple satins and brocades are being used, less decoration is affected, but in a great many instances many narrow rib- bons of different colors and weaves are being combined to make the girdle and are being decorated with flowers which are also made of ribbons. In fact, ribbon flowers are gaining a wide popularity for evening gowns. They are often used on draperies or tucked coyly among the laces of a gown.



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Lawrence Gas Company
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BALLARDVALE

UNION CONGREGATIONAL
Rev. A. H. Fuller, Pastor

10.30. Worship with sermon by the pastor. Sunday school to follow.
6.30. Christian Endeavor.
7.30. Wednesday. Prayer meeting.

METHODIST EPISCOPAL
Rev. C. E. Wintringham, Pastor

10.30. Worship with sermon by the pastor Sunday school to follow.
6.15. Epworth League.
7.00. Prayer meeting.
7.30. Wednesday. Prayer meeting.

Mrs. Roy Haynes is recovering from her recent illness.

Miss Beatrice Scott spent the week- end with relatives in town.

Mrs. Charles Stickney has been visit- ing her daughter in Reading.

Joseph Gillis of Roxbury has been spending several days in the Vale.

Mrs. S. M. Nichols has been spending several days with relatives in Andover.

Mrs. William MacDermott of Ando- ver spent Monday with Mrs. John Law- rie.

Mr. and Mrs. John Chisholm of Bos- ton spent Sunday with friends in the Vale.

A daughter was born last Sunday to Mr. and Mrs. Benjamin Dane of River street.

Miss Isabella Benson spent the week- end with Mrs. C. H. Behn of North Andover.

Miss Ruth Hendrickson of Lawrence has been visiting her aunt, Mrs. John Haggerty.

Mr. and Mrs. Herbert Douglas of Bath, Maine, have been visiting rela- tives in the Vale.

Harry Colbath has accepted a posi- tion with the Converse Rubber Com- pany in Malden.

Alfred C. Fuller of Belmont spent New Year's day with the Misses Mary and Julia Brown.

Mr. and Mrs. Ralph Haynes have been visiting Mr. and Mrs. Roy Haynes on Marland road.

Mrs. John Lamson of Clinton is visiting her parents, Mr. and Mrs. John Mason on Chester street.

Mrs. Anna Littlewood and grandson, Carl Hoffman have been visiting Mrs. Richard Darby of Roslindale.

Mr. and Mrs. William Kidd and Miss Elizabeth Sime of Andover have been visiting friends on Tewksbury street.

Mr. and Mrs. George Fobes of Cam- bridge have been spending a few days with Mr. and Mrs. George R. Miller.

Robert Miller of Salem, N. H., has been visiting his parents, Mr. and Mrs. Thomas Miller of Tewksbury street.

The Congregational Men's club will hold a supper and social on January 18th. Details will be given next week.

William Conway and Francis Labelle have entered the employ of the N. E. Plywood Company at Lowell Junction.

Miss Frances McAvoy of Oak street, entertained Miss Elizabeth Carr and Miss Kathlyn Foley of Lawrence, last Sunday.

Mrs. Francis Benson attended the wedding of Edward Vannett and Miss Margaret Greenhow of Andover last Saturday.

On and after Sunday, January 9th, J. B. Scott will close his store on Sun- days at 12.10 o'clock p.m., for the months of January, February and March.

The monthly meeting of the Metho- dist Willing Workers was held on Mon- day evening. A social was enjoyed and refreshments were served by the enter- tainment committee, Mrs. Harry Wells chairman.

New Year's Social

The Congregational Ladies' Aid so- ciety held a New Year's social in the vestry on Friday evening. A social hour was enjoyed and refreshments of coffee, rolls and frankforts and cake were served. A pretty little favor was given to each one present.

Improvement Society

The Ballardvale Boys' Cooperative Farming company is being organized. The membership is free and the ages are from five to twenty-one years old. The company is formed to help cut the high cost of farming in general and to help instill into the boys' minds that co- operation is much more productive than individual effort, in other words we are going to farm collectively and each and every member shares equally at harvesting time. Applicants for membership will apply at J. B. Scott's store for registration. After 100 mem- bers are enrolled we will hold a meet- ing and elect a chairman, board of di- rectors, land committee, etc. After which for the remainder of the winter we will run entertainments to accumu- late funds for our enterprize in the spring.

Wins Prize for Dressed Poultry

E. E. Anderson of Ballardvale road won two first prizes at the Massachu- setts Agricultural College dressed poul- try show.

He will receive a setting of eggs of Dr. Goodale's best stock and his name will be inscribed for the second consecu- tive time on the Batcheler and Snyder cup.

To Teach Retail Salesmanship

Retail salesmanship is to be taught in the high schools of Milwaukee, Wis. A course in salesmanship and advertising was proposed several years ago, but at that time the plan was not carried out because there appeared to be no au- thoritative text book which could be used in the classes. Lately there has been a demand from the city's business men for installation of a course of in- struction in selling, and in response a committee of the board met to hear representatives of the Association of Commerce and of several department stores speak in favor of the course.

It was then decided to make the ex- periment for one year with a course in retail salesmanship, using a text book "Retail Selling," by Prof. Nystrom, of the University of Wisconsin. Salesman- ship training is now carried on by several of the city's larger stores. The school work will not only give a foundation to those students who may wish to enter stores on graduation, but will, it is hoped, arouse greater interest in selling work and so make it easier for retailers to secure more and better trained em- employees.

Fashion Notes

In Paris there is a general acceptance of coat dresses, which will be the very smartest costumes this winter, and by spring they will be well launched in this country.

Coats in Paris also follow straighter lines, with much less material in them than American manufacturers are show- ing. They all have sleeves set in at a normal or raglan armhole and look very much like full-length suit coats.

Spring dresses will be influenced by these styles, and the one-piece costume will dominate all others. According to the best style authorities in this coun- try, high collars will never be adopted here. Although Paris has at last ac- cepted them, and the well-dressed wom- en are wearing them, American inde- pendence asserts itself where real com- fort is concerned, and American women refuse to be miserable for the sake of style.

When asked about conditions in Paris, a buyer laughingly said: "There were 1100 buyers there at one time with noth- ing new but prices."

Conditions in Garment Industry

The issue on which New York clothing manufacturers and the Amalgamated Clothing Workers of America have split is being more or less befogged by charges and countercharges that have, it is true, a bearing on the dispute, but which obscure the real point of the question.

The Clothing Manufacturers' Asso- ciation charges that the union is social- istic in character; that its purpose is ultimately to obtain such measure of control as practically to dominate the industry; that it has encouraged "sold- iering" on the job; that it has preached and strenuously attempted to enforce the doctrine that a man's job belongs to him and is not to be taken away at the word of the employer even to enforce shop discipline.

The Amalgamated Clothing Workers of America charge manufacturers with a desire to force workers back to sweat- shop conditions; to disrupt and destroy the union; to alienate public sympathy from the workers by blaming them for high prices.

No one denies, the workers least of all, that employees have been kept from doing their best in order to provide work for larger numbers of people. With them it is axiomatic that the workers de- serve their living from the industry and that if individuals were to be allowed to produce at maximum speed fewer of them would be required. It is obvious that with four men doing three men's work, labor charges per garment are too high. Whatever one's political or economic beliefs, there is no getting be- hind the fact that such a system involves waste — which is charged up to the con- sumer.

There are many thousands of clothing workers now out of employment. Esti- mates place the number at more than 70,000. Manufacturers have no work for them because they cannot sell their goods. Those who have work to do plan an open-shop basis of operation, which the union declares will be fought to the finish. Union defensive arrangements include measures to insure that no work for New York manufacturers is done out of town, picketing and an appeal to the unemployed not to take jobs under other than union conditions. Offers of media- tion have, so far, been refused.—Dry Goods Economist.

American Records in Olympic Game

It is interesting to recall the remark- able records American athletes have es- tablished in all the past Olympic Games. When the first modern Olympic was held at Athens in 1896 America won nine of the fourteen events. At the second meet at Paris in 1900 we won seventeen out of twenty-two events. At the meet at Athens in 1906 our athletes won ele- ven out of twenty-three events. When the meet was held in London in 1908 America won 131 out of 155 points. The contest in Sweden in 1912 was won by the Swedes who gained 133 points with America second with 129 points. When it is considered that American athletes are handicapped by traveling great dis- tances to compete and by appearing under strange conditions their record is most remarkable.

"What have you learned today?" asked father of his small son just home from his first day at school.

"Readin', writin' and gazinta, dad."

"Gazinta! What's that? I never heard of it. How do you do it?"

"Why, teacher puts a lot of figures on a blackboard and tells us that two gazinta four, three gazinta six, and things like that."

The Home Electrical

To acquaint householders with the ad- vantages of electric labor saving de- vices, a model "Home Electrical" was recently opened for public inspection for two weeks, and was visited by fifteen thousand persons. The original plans of the builder were revised by a com- mittee of men representing the electri- cal industry, and the number of conven- ience outlets was increased from six to thirty-two. This committee, with ad- ditional members, accompanied all guests, to explain the devices. The house, with its inviting equipment was sold so promptly that the real estate company which constructed it, is now building five similar "homes electri- cal." Among the appliances demon- strated were an electric log, portable lamps, piano lamp, electric phonograph, vacuum cleaner, percolator, grill, toaster, electric range, water-heater, dish-wash- er, fan, refrigerator, washing-machine, mangle, flatiron, dining-room bell, fur- nace regulator, sewing machine, vibra- tor, hair dryer, curling iron, radiant heater, burglar-light switch, and warm- ing pad.

A floor machine has been invented which will not only scrub any kind of floor, but will polish waxed floors, tile and linoleum; sandpaper floors, benches, tables and desks; and remove old coats of paint, shellac and varnish. It is motor- driven.

An electrically operated embroidery machine is equipped to do embroidery in silk, metal, wool and braid. It works with such rapidity that designs which if done by hand would take three months, are easily finished in two hours' time. Many patterns are possible which cannot be worked out by hand.

The spotlight on a reel is the last word in handy devices for the autoist. It is made to fit any windshield and is al- ways ready for use. Simply give two turns of the knurled nut with thumb and forefinger, and the "autoreelite" pulls out any distance up to twelve feet. The action is the same as that of a win- dow-shade. The extended cord reels easily back into position and cannot tangle or get out of order. It is inval- uable for locating trouble and making re- pairs at night.

Clothing Costs—Then and Now

Here are some interesting comparative figures on the cost of making a good grade of boy's suit now and in past years, of wool now worth $3.50 a yard, which in 1914 was worth only $1.20 a yard. The figures were furnished by one of the largest manufacturers in the coun- try, who points out that employees now work only 44 hours a week, compared to 54 in 1914.

	1904	1914	Now
Trimmings	$0.42	$0.65	$2.45
Coat making	.45	.60	2.25
Pants making	.15	.35	.65
Cutting	.05	.10	.50
Total	$1.07	$1.70	$5.85

—Dry Goods Economist

Paris Blouses

The blouse in contrasting color to the skirt or to the tailored suit is the dis- tinctive note in fashions in blouses for spring in Paris. With practically no exceptions, blouses worn with skirt and jacket suits are shown in brilliant con- trasting colors. The day of the blouse in matching crepe for wear with suits is finished and the colored blouse in taffeta, voile or crepe de Chine, or the blouse in bold-striped silk tussah or linen is now the great vogue.

Quantities of blouses in waxed satin and in kid, covered with an all-over em- broidery in contrasting color, are fea- tured at Renee for wear with suits. These blouses are simply made, are in slip-over-the-head style, have rounded necks, and short sleeves, the bodices are flat at the front and, as a rule, close in surplice fashion at the back. The belt is cut in one with the bodice section and buttons snugly around the hips at either side.

Lingerie dresses in linen lawn in pas- tel colorings are well liked, but owing to the difficulty of securing adequate amounts of linen, are less conspicuous than are dresses in organdy or voile.— Dry Goods Economist.

The Professional Aviator

"In the early days of flying, even ten years ago, the earnings of a pilot were often very great. Thousands of dollars were paid for a single flight," says an article in Boys' Life for October. "As flying became more common and great numbers of men learned to fly these fees fell rapidly at home and abroad. The training of thousands of men to fly during the war tended to standardize the pay of aviators in all departments and reduce it to the level of other profes- sions. Although the income of an air pilot has come down the element of danger has also been enormously re- duced. In the days when pilots were paid thousands of dollars for an exhi- bition flight the death rate was very high, in fact few of the early flyers lived to enjoy their gains and reputations. Today on the other hand flying is prac- tically as safe as automobiling or boat- ing. It has been found in training men to fly that one death occurs for every 1,600 hours spent in the air. In other words there is only one life lost for every 150,000 miles flown. The young man who goes into aviation therefore faces no greater danger than in many other professions.

"The army and navy offer many op- portunities for anyone who wants to fly. In many cities, recruiting stations will be found where youths are urged to en- list. It is not necessary in this place to repeat the scale of pay offered in the service. Instruction in flying can be ob- tained in this way while the Government at the same time supports the beginner and pays a small salary. The appropria- tion for aviation in both services at pre- sent is unfortunately very small, and the number of men is limited, but it is hoped that a wiser course will be adopted shortly."

Cables Photographs

Photographs have been successfully cabled across the Atlantic. The first pic- tures actually transmitted were prob- ably those taken in New York of the re- cent international yacht race and repro- duced a few hours later in a London newspaper. There are several methods of transmitting photographs by wire and even by wireless electricity but the sys- tem followed in cabling the yacht pic- tures is probably the best. The negative containing the photograph is "coded," or prepared for transmission by an in- genious device which reduces the picture to an arrangement of messages which resemble an ordinary cable code and can be transmitted as such. This message can be handed into a telegraph office for transmission like any other message. On being received on the other side of the Atlantic this message is placed in a machine resembling an ordinary type- writer and is in turn reproduced by a series of holes in a long tape. The tape is then placed in the reproducing ma- chine with an undeveloped plate and after being transmitted the plate is placed in a developing bath which re- produces the original picture in every de- tail. Some degails are lost in the send- ing, but it is promised that the machine will soon be perfected and long distance transmission of photographs will be a commonplace.—October Boys' Life.

The Useful Volcano

The scarcity of coal is stimulating the search for other sources of heat and power. Much has been heard of "white coal" or the ingenious use of water power. In Italy they have hit upon an- other plan which promises to revolu- tionize the industry of the country. There are several places in Italy where the internal heat of the earth comes so near the surface that it may be tapped. In other words, the volcanoes are being harnessed to supply power. The tests already carried on are reported to have proved very successful and the work will doubtless be greatly extended. The heat thus drawn from the earth is con- verted into electric energy which is transmitted for great distances and em- ployed to run railroads and operate mills. There is practically an inexhaust- rible supply of heat or power and it is believed that the pressing coal problem in Italy will eventually be solved.—Octo- ber Boys' Life.

Crow Both Friend and Nuisance

That the crow's character is not so black as it is usually painted is disclosed by investigations made by the Bureau of Biological Survey of the United States Department of Agriculture. In fact, the department's "birdmen" say that much of the work the crow does is of direct assistance to the farmer, for "Mister Crow" wages warfare all summer long on insect pests. In fact, insects supply about one-fifth of its food, and those which he prefers in his diet are the worst insect pests the farmer has to contend with — grasshoppers, caterpillars, and white grubs and their parents, May beetles.

On the other hand, the crow raids the cornfield and the poultry yard, and kills small wild birds and destroys their nests. From the evidence at hand the crow's merits and shortcomings appear about equally divided. While it would not be well to give it absolute protection and thus afford the farmer no recourse when the bird is doing damage, the Bureau of Biological Survey believes that to adopt the policy of killing every crow that comes within gunshot would be equally unwise.

Electric Shovels in Coal Mining

Electric shovels are beginning to play an important part in coal mining. Their use is at present confined to the strip- ping process where the vein is from fif- teen to forty-five feet beneath the sur- face. They differ from the ordinary railway shovel only in being of the re- volving type, and in having an enor- mous radius of swing. The size ranges from a 3½ cubic yard dipper to an 8 cubic yard dipper. The larger ones are capable of making a cut approximately 120 feet wide at the bottom and about 200 feet wide at the top.

The use of the shovels involves four operations,—hoisting, swinging, crowd- ing, and dipper trip, — which are all under the control of one man. This means a great saving in labor over old methods, and an increased output, for the shovels give uninterrupted service in all kinds of weather, unlike steam shov- els which are often out of commission when extreme cold causes the water- pipes to freeze, and when the boilers re- quire cleaning.

Under ordinary conditions, the elec- tric shovels will make one complete cycle in from 45 to 48 seconds, and move upwards of 4000 cubic yards of material in a ten-hour day.

An electric shovel weighs approxi- mately three hundred tons, and has a beam about 90 feet long, and a dipper handle slightly in excess of 50 feet. The enormous weight of the dipper and han- dle which reaches a maximum of about 65 feet above the rail, is utilized for re- generation in falling, and furnishes enough power for swinging the shovel back into the pit. These shovels are manufactured by the General Electric Company.

Muskrat hides, once worth about 36 cents, sold for $7.50 at the St. Louis fur auction last spring, the United States Department of Agriculture reports in a recent circular. Fur buyers say the sup- ply of muskrat skins in the market is de- creasing at the rate of 50 per cent a year.

Where Hair Nets are Made

Proving again that even the smallest item of merchandise possesses selling points that are too often allowed to go unrecognized is the story of Joseph Bern- hardt, who has just returned to New York after a year in China as organizer of a hair net business. Mr. Bernhardt was enabled by his experience to see at first hand the conditions under which the manufacture of hair nets by native women at Chefoo is carried on, all of which provides an interesting back- ground for salespeople to have in mind when they are selling this merchandise.

Of Chinese sanitation, or lack of sani- tation, much has been written, and a great deal said. Mr. Bernhardt makes no effort to extol the sanitary efforts of Chinese municipalities, but declares that conditions are by no means as bad as many versions would have them appear.

"Previous to the war, Germany was behind practically all of the hair net business in China," Mr. Bernhardt told an Economist staff member. "At that time there was not the incentive to pro- duce goods of high quality that has since been supplied by the widening use of hair nets and a correspondingly insis- tent demand for high-quality goods. Even now this industry in China is only ten years old.

"Much of the goods from China has been inferior and the wastage enormous. Methods of manufacture and marketing were crude.

"With the shutting off of German manufacture in China owing to the war, industry was practically at a standstill. Throughout the war and since it has been much neglected. Germany has not again entered the hair net business, and only recently other foreign interests have begun operations there."—Dry Goods Economist.

Fuel Survey Made by U. S. Army

A fuel survey is being made by the General Staff of the U. S. Army, and it is probable that electric cookers and other electrical appliances will be used at all army posts and camps, where electri- city can be furnished at three cents per kilowatt hour, or under. The elec- trical equipment that will be required will amount to hundreds of thousands of dollars.

NEW ADVERTISEMENTS

STOVES and Ranges repaired. Linings, grates and broken parts to nearly all stoves can be re- placed. Do not neglect linings as they protect oven castings. Do not condemn your stove or range before seeing me. Drop a card to C. O. LOOMER, 4 Ridge St., Andover, Mass.

WANTED — Men or women to take orders among friends and neighbors for the genuine guaranteed hosiery, full line for men, women and children. Eliminates darning. We pay 75 cents an hour spare time, or $36.00 a week for full time. Ex- perience unnecessary. Write International Stocking Mills, Norristown, Pa.

TO LET — Furnished room, good neighborhood, pleasant outlook, electric light, steam heat, con- veniences. Central B, Townsman.

POSITION WANTED—Couple, Chauffeur, good mechanic, unusual handy man, experienced butler; wife, good plain cook, or maid, best references. Address, "C. H." Townsman.

FOR RENT — A flat of five rooms located at 64 Summer street, Andover. For particulars, tele- phone Mr. Murray, Lawrence 1236-M or 332.

FOR SALE — A large white reed doll carriage nad also a large Flexible Flyer. H. D. STEARNS, Haverhill St., Shawsheen Village, Andover.

SALESMEN WANTED — Get busy. Keep busy. Is your job unsafe? Is it permanent? You want a lifelong business. You can get into such a busi- ness selling more than 137 Watkins Products di- rect to farmers if you own auto or team or can get one; if you can give bond with personal sureties. We back you with big selling helps. 52 years in business, 20,000,000 users of our products. Write for information where you can get territory, J. R. WATKINS CO., Department C, Winona, Minnesota.

D. L. WADE
55 Park St. - - Andover, Mass.
Chairs Repaired
Cane or Rush Bottom
DROP A POST CARD AND WE WILL CALL.

Andover National Bank

The Annual Meeting of the stockholders of the Andover National Bank, Andover, Mass., will be held at its banking room, Tuesday, the 11th day of January, 1921, at 10.00 a.m., for the choice of di rectors and the transaction of any other business that may properly come before the meeting.

CHESTER W. HOLLAND,
December 10, 1920. *Cashier*

Andover Savings Bank

The following lists, published in compliance with law, contain the names of the officials of the Ando- ver Savings Bank who have taken the oath of office to which they were elected, together with the names of the Corporators.

President, BURTON S. FLAGG.
Vice-President, SAMUEL D. STEVENS
Clerk, ALFRED E. STEARNS.
Treasurer, FREDERIC S. BOUTWELL.

TRUSTEES

George Abbot	Philip F. Ripley
Frederic S. Boutwell	Barnett Rogers
John H. Campion	David Shaw
John N. Cole	George F. Smith
Burton S. Flagg	Alfred E. Stearns
Frederick H. Jones	Samuel D. Stevens

Colver J. Stone

Investing Committee: JOHN H. CAMPION, BURTON S. FLAGG, SAMUEL D. STEVENS.

Auditing Committee: JOHN H. CAMPION, JOHN N. COLE, DAVID SHAW.

MEMBERS OF CORPORATION

George Abbot	John C. Angus
Henry W. Barnard	Arthur Bliss
Henry A. Bodwell	Frederic S. Boutwell
Hugh Bullock	Frank A. Buttrick
John H. Campion	John N. Cole
Granville K. Cutler	Burton S. Flagg
George W. Foster	Edward V. French
Myron E. Gutterson	E. Kendall Jenkins
Frederick H. Jones	Albert S. Manning
Frederic G. Moore	George E. Murray
Philip F. Ripley	Barnett Rogers
James C. Sawyer	David Shaw
George F. Smith	Alfred E. Stearns
Abbot Stevens	Nathaniel Stevens
Samuel D. Stevens	Colver J. Stone
Augustus P. Thompson	Ezra Valpey

Corn Meal Can be Cooked in Many Ways

Crisp hot corn bread with plenty of butter and a pitcher of buttermilk! Who could ask for anything better? Centuries of use have not affected th liking of the human race for dishes made of Indian or corn meal, nor lessened the amount eaten. Investigations made by the United States Department of Agriculture show that more than 60 per cent of the food consumed by the people of the United States is of vegetable origin and of this about one-seventh is corn meal. Each locality where corn is used in large amounts seems to have worked out its own peculiar dishes.

The southern cook made hoecake, or corn pone, or ash cake, by cooking a dough of corn meal and water on a board before an open fire, or by baking it in the ashes. Sometimes a little fat was added. The early New Englander made similar cakes, which, when baked before the fire, were sometimes bsated with cream to make them richer. The New Englander also made "hasty pudding" by cooking corn meal in a large quantity of water — a staple article of diet. This was so made that when hot it was thin enough to be eaten as a mush with milk, and when cold thick enough to be fried in slices. The Italian has his polenta, which resembles hasty pudding, except that it is usually somewhat thicker and that a little fat or cheese is added, and in the eastern Mediterranean regions many corn meal dishes are very important foods. The American Indian makes a corn bread which usually is seasoned highly.

Besides these simple dishes, various peoples have worked out combinations of corn meal with foods differing from it widely in composition. Corn meal contains protein, fat, and starch, but the protein is lower than it should be in the diet as a whole and a trifle lower than it is in wheat. Instinctively, therefore, people seem to combine corn meal with foods in which the protein is more prominent. This is shown by the fact that almost every locality which uses corn meal in large amounts has a characteristic dish in which it is used with beans, meat, or other foods richer in protein. Probably the best known dishes of this kind in the United States are succotash — learned from the Indians and in early times made of dry corn and beans as well as of green — the mush and milk of the earlier settlers of New England and the hoe cake and buttermilk of the South.

Another apparently instinctive attempt to combine with corn meal the lacking nutrients is the dish known as "scrapple." This is made by cooking corn meal in the water in which pork — usually a pig's head — has been boiled, and combining this mixture with the finely chopped pork. The addition of the meat, which consists largely of protein and fat, to the corn meal, of which starch is a prominent ingredient, tends to produce a complete ration. "Stamp and go," a favorite dish among the natives of Jamaica, is made up of salt fish, lard, and corn meal, and has a nutritive value like that of scrapple. The use of cheese, which consists chiefly of protein and fat, with polenta may be considered an instinctive attempt by the Indians to satisfy the physiological food requirement by means of a single dish.

Most of the dishes mentioned above had their origin in times when life was much simpler than it is at present and when fewer dishes were served at a meal. In most American homes of the present day, meals consist not of one but of several dishes, and there is a considerable variety of food materials used in the course of a day or a week. When the protein foods and the fruits and vegetables are represented sufficiently in other dishes, there is, of course, no necessity for providing these in the same dish with the corn meal. Corn meal, therefore, now is used chiefly as a breakfast cereal or in the form of bread.

An important feature of a well-planned diet is attractive flavor. This has a real physiological importance because appetizing food stimulates digestion. Combining staple foods with different savory materials prevents the diet from becoming monotonous, and adding materials of distinctive flavor to mild-flavored ones makes larger quantities of the latter acceptable. These facts have been instinctively recognized wherever corn meal has been used in large quantities. The Zuni Indians have a dish which is called "hot cakes." They made it by combining corn meal with water and suet and adding a large amount of red pepper. In the United States it was a custom in olden times to vary many of the corn-meal dishes by the addition of tart apples, and in Italy polenta usually is served either with a highly-seasoned sauce or with cheese. When it is necesseary to use corn meal very freely, the desirability of varying its flavor and texture should be kept in mind. Fried corn-meal mush, for example, offering as it does the flavor of boiled meal and also of parched meal, and being crisp on the outside and soft within, has a different taste from the mush itself, and so provides variety.

Recipes for the use of corn meal that will be useful everywhere are not easy to make, for the meal used in various parts of the country differs considerably. In general the granular, which is used more commonly in the North, requires more water and longer cooking than the water-ground, which is used more generally in the South. This extra cooking is needed to soften the meal and remove the granular quality from which it gets its name, and must often be given to the meal before it is used in making bread, or such dishes as waffles or doughnuts.

In order to produce a satisfactory flavor it seems necessary that the mush should at some time reach the boiling point. The most common way of preparing much is to allow the water to come to the boiling point and to add the meal slowly, stirring constantly. The objection to this method is that there is considerable danger that the mush will become lumpy and oftentimes it is inconvenient and unpleasant to stand over a hot stove and stir the mixture sufficiently to make it smooth. A better method and one recommended by the United States Department of Agriculture is the following:

Put the corn meal, cold water, and salt together in the top of a double boiler. No stirring is necessary. Put the top of the double boiler into the lower part and allow the mush to heat slowly, cooking half an hour, or longer, if convenient. Many people cook it as long as four hours. Just before serving remove the top of the double boiler from the lower part and boil the mush for two or three minutes. In boiling it at this time there is no danger that it will lump.

A Call to Arms!

Few people in the United States today realize that commercial interests which for years have sought to gain access to the National Parks have at last broken through the strong cordon of protection hitherto thrown around the Parks by Congressional action and public sentiment. These raiders must be repelled and our nineteen great National Parks held intact.

Read what has happened of late.

1. Moneyed interests desiring to use the water of the Yellowstone National Park for irrigation purposes outside the Park, secured from the Government, permission to conduct surveys in the Park for a storage reservoir, and these surveys have already been made.

2. A measure known as the Smith bill (House Bill 12466) and intended to turn over to the people of Idaho about 8,000 acres of the Yellowstone Park for a reservoir, has passed the United States Senate and is at this moment pending in the House. It is backed by extensive commercial interests and influential constituency. This bill must be killed in the House and killed quickly. Mr. William C. Gregg, business man, writer, and explorer, has recently traversed this little-known area in the southwestern corner of the Park and found that instead of being an unsightly swamp as has been claimed, the territory is in reality one of the most beautiful sections of the Park, and contains not less than forty water-falls, cascades, and hot springs. A few miles of dirt road would open it to ten thousand motorists and camping parties. The minute this bill becomes a law a precedent will be created for the erection of dams in at least a dozen other places in the Park, and quickly result in the utter ruin of the natural beauties of this marvelous region and in all probability destroy the action of the world-famos geyser field.

3. Already other commercial interests are looking forward to reaping the benefit of the precedent they expect to be set by this action of Congress. One of these, the Yellowstone Irrigation Association of Montana, plans to dam the Yellowstone Lake The circulars and newspaper publicity in support of their measure have reached tremendous proportions. Their feeling of assurance of success with Congress is most appalling.

4. Listen to this At the last session of Congress a provision was inserted in the Water Power bill, which turned over to three members of the President's Cabinet the authority to grant water power concessions in National Parks. This bill is now a law Only two votes, therefore, are now required to admit the enemies of the wild Parks to an orgy of destruction and desolation. This part of the bill should be repealed at the coming session of Congress. Write your Congressman how you feel about this.

How are these men to be fought? Only on the high plane of publicity in arousing the Nation to protest. All favor irrigation intelligently developed, but National Parks must be held inviolate, for they are not only our chief regions of scenic beauty and museums of wonders, but they are sanctuaries for much of our fast-disappearing wild animal life.

This Association will fight for the preservation of our National Parks. In our efforts we shall co-operate with the National Parks Committee, under the leadership of that veteran, writer, explorer and park advocate, Dr. George Bird Grinnell; with the newly established National Parks Association, and any other similar agency that may come into the field.

We urgently need, immediately, a campaign fund. The minimum must be not less than $5,000. This money is to be used in giving general publicity, in advising the public what is going on, and encouraging people to write to their Congressman in support of the National Parks. Part of the fund will be used to pay the travelling expenses of volunteer speakers who will address audiences in various parts of the country and in attending committee hearings in Washington. Every dollar contributed to the fund will be used for the specific purpose outlined above, and a statement will be made to every contributor as to how his money was used.

It is important — it is vital — that everyone interested in the preservation of our National Parks, or our wild bird and animal life within them will, upon seeing this, strain a point if necessary and help in this crisis. To be most effective the fund must be collected at the earliest possible date. — T. Gilbert Pearson-President National Association of Audubon Societies.

Skunks yielded $1,000,000 worth of hides to New York State farmers and trappers in one year. The United States Department of Agriculture, in a new circular on the fur industry, gives suggestions for making this supposed pest into a profitable friend of the farmer.

In 1920, 6,000 acres of flax were cultivated in the United States, as against 5,000 acres in 1919, the United States Department of Agriculture estimates. Wisconsin, Minnesota, Michigan, and the Willamette Valley of Oregon lead in production. The 1920 crop is valued at $1,060,000.

New Toys for Young America

American toy manufacturers are sowing the seed of a practical business education that will be of inestimable value. The two toy fairs recently held demonstrated that managers and buyers of department stores, hardware and drug stores and specialty shops are awake to the possibilities of a well-managed and thoroughly up-to-date toy department, says the Dry Goods Economist.

There is an unusual degree of interest evident also in certain kinds of toys that are so cleverly devised that "dad and the boys" alike find them interesting and educational.

The toy salesman often remarks upon the keen enjoyment "dad" gets out of the railroad trains, airships, automobiles and wireless apparatus, as they are shown and demonstrated in the toy department, under the impression that he is buying toys "for the kids." "Dad" is often a very good customer and toy department salesmen look forward to his coming and make the most of him.

Toys of educational nature, particularly the larger sets, including saw, hammer, nails, spring, rivets, bolts, blocks of soft wood, paints and written and illustrated plans for building a miscellaneous assortment of things, airships, animals and jointed wooden men appeal to both "dad" and boy. The smaller sets have fewer implements and materials.

A tool chest that includes in its equipment a blue-print and sufficient material including soft wood and imitation tiles, for a house — and there are several different models to choose from — also sold well at the fairs.

New Suits for Fifteen Cents

Austrian and German manufacturers of paper wearing apparel and kindred articles of household use, developed originally as a war necessity, are now competing for world trade in this cheap and very inferior product. Recently 40,000 suits of paper clothes were placed on display and sale in one store in London. In addition to exporting these articles to England, large stocks are reported to have been shipped into Italy and Turkey, where both the climate and the cheapness of the goods are expected to bring about a considerable trade.

This industry, therefore, having taken on this aspect, the Department of Commerce deemed it expedient to have an exhibit sent to this country so that American manufacturers of like commodities may examine them and understand the character of the product and the nature of the competition with which they may have to contend in countries where these things are being pushed.

Among the articles in the exhibit and the prices expressed in American money at which they are now being sold, at the existing rate of exchange, are the following:

Two-piece working suits of clothes, 35 cents; reticule, or handbag, 30 cents; better grade of two-piece suit, designed for social occasions, 55 cents; collars and cuffs, 5 cents a pair; man's overcoat in gray plaid design, 55 cents; decorated tablecloth, 40 cents; wall decoration, with illuminated figures of birds, 33 cents; suspenders, with just a trace of rubber, 5 cents each; schoolbook and luncheon bag, 35 cents; floor coverings in imitation of linoleum, oil cloths and mattings, from 14 to 50 cents a square yard; child's apron, leatherized, 42 cents; set of three window curtains, decorated, 40 cents; laundry bag with handle and lock, 34 cents; woman's aprons at various prices, including one constituting an entire outer garment, very heavy and suitable for heavy outdoor work, 18 cents.

The prize exhibit is a three-piece boy's suit of which the material is only 40 per cent paper, with no information as to the character of the remaining 60 per cent. It sells for $4.65, at the present rate of exchange.

Why So Many Cloth Hats?

The manufacturers' side of the hat situation was discussed by Peter Foley, assistant general manager of the Crofut & Knapp Co., South Norwalk, Conn. He attributed the high prices of felt hats to the cost of the chief ingredient — coney skin or common rabbit fur.

"In the fur industry," explained Mr. Foley, "everything has gone up, from the bullet that kills the rabbit in far-off Australia to the dye that changes the color of the fur. This includes all intermediate factors such as transportation, containers, labor, etc. But this is not all. Some time ago the manufacturers of fur garments found that coney skin, or rabbit fur, could be processed into a very good near-seal imitation beaver and 'artificial' squirrel. They began buying immense quantities of rabbit fur and processing it and making it up into fur coats and fur pieces for women. What was the result? Our main ingredient for the felt hat rose from the pre-war price of from $1.50 to $2.50 a pound to $14.00 a pound. Right now it is $12.00 a pound.

"This cost naturally had to be absorbed in our prices, and not only that, but advances in other materials as well. Fur example, shellac for stiffening the rough hat rose from seventeen cents a pound to $1.40. Distilled alcohol for diluting the shellac went up likewise. Leather for sweatbands rose seventy per cent. Lengths of hat bands rose from $3.36 for the pre-war piece to $8.50 today. The coal we burn to generate the steam we must have in hat-making rose from $3.25 for the pre-war ton to $17.25 for the post-war measure.

"It has come about that some of the prices for raw material such as fur are undergoing readjustment, and possibly by spring there may come a reflection of this in lower-priced hats. One authority has said that in the spring there may be 12½ per cent drop in hats. We hope the lower cost of raw materials will enable us to do this, but I am not qualified to say it will."

It Pays to Test Rubber Rings

With fruit, sugar and vegetables at their present high levels, the canner who does not test the rubber rings she uses is taking a long chance as to whether the twenty to fifty cents worth of good material in the can will keep or not. This year the country is flooded with poor rubber rings, and unless the housekeeper tests the rings she is using the chances are good that her canned products will not keep. The cost of everything entering into retailing rings has increased, and in order to continue selling them at the old price and to make a profit many manufacturers have reduced the quality of the rings they are putting out. The United States Department of Agriculture gives a number of tests which may be used to determine whether a rubber ring has the requirements that it should have or not. One is the stretching test.

A 6-inch piece is cut out of a ring; take hold of the end so there are four inches between the fingers. Stretch the piece along a ruler until the fingers are ten inches apart. The sample should not break and should return when released to its original length. The tensile strength is as follows: Fill a light-weight pail with one gallon and seven pints of water (total weight approximately seventeen pounds). Place the jar ring around an empty spool; pass a wire through the center of the spool and fasten to handle of the pail; then pass the round handle of a wooden spoon or broom through the ring and lift. The ring should not break. If rings will stand these two tests, they are not likely to give trouble in canning.

American Fruit Exports Increase

Despite the greater consumption of fruits in the United States during the past ten years, there has been a material increase in American fruit exports, while imports have decreased.

According to figures compiled by the Bureau of Markets, United States Department of Agriculture, the average yearly exports of dried and fresh fruits for the pre-war period 1910-1914 were approximately 504,911,000 pounds. With two low years the average for the period 1915-1919 was 518,259,000 pounds, an increase of 2.6 per cent. The 1910-1914 imports averaged 252,708,000 as compared with 109,321,000 pounds for 1915-1919, showing an annual decrease of fifty-seven per cent since 1914.

The fresh fruit export trade of the United States is chiefly in apples, lemons and oranges; and of dried fruits, apples, apricots, peaches, prunes, and raisins. The imports of fresh fruits are of bananas, grapes, lemons, and oranges and of dried fruits, currants, dates, figs olives and raisins.

American apples are sent to eighty different countries, reaching all parts of the globe. There is a constantly increasing demand for American lemons and oranges, Canada and the United Kingdom being the largest purchasers. The decline in imports of grapes is accounted for by the rapid development of the grape industry in America. The same reason is given with regard to lemons. In pre-war days as much as 150,000,000 pounds of lemons were imported annually from Italy, but the imports have declined greatly with the increase in American production. Several million pounds of oranges used to be imported from Jamaica, Mexico and Italy, but very few are now brought into this country.

Don't Buy Pork — Can It

There's a profit in selling pigs and buying pork — but not for the farmer who follows this practice. The farmer's most profitable course is to kill, cure, and can enough pork for his own use and sell any additional amounts which he can produce and for which there is a demand. The practice of home curing pork has suffered through neglect, but it is now being revived, according to the Bureau of Animal Industry and the States Relations Service. These two bureaus of the United States Department of Agriculture are cooperating to encourage the general adoption of this wholesome usage among farmers. Home-cured pork, scrapple, pork pudding, sausage, canned pork, headcheese, and lard are among the foods which the farmer should get from his own cellar shelves and not from the city market. All transportation costs and commissions remain in his pockets.

A bulletin, "Killing Hogs and Curing Pork", now being revised by the Department of Agriculture will soon be ready for issue. New methods and improvements have been given space in this discussion, and details of the processes for canning fresh pork have been added. Canning preserves pork with fresh pork flavors and lessens the toil and time incident to some of the older ways of curing the product. Besides being rapid and simple, the new process saves pounds of pork for all periods of the year which formerly had to be eaten soon after slaughter or be wasted.

Smallest Electric Motor

The smallest electric motor in the United States if not in the world, has been made by a watchmaker named Goodin, of McKinney, Texas. Its mechanism is perfect but it does not cover a silver dime, and weighs only nine-tenths of an ounce. The armature is about the size of a small slate pencil. The front of the motor and the commutator segments are of gold. The field magnets are made of two thicknesses of No. 22 sheet iron, scraped down and polished. These are held together with gold screw and wound with No. 26 silk-covered wire. The armature is of a four-pole type and is wound with No. 36 wire. The little brushes are of marvelous thinness They are made of copper, hammered down with much patience and care. There is a small gold switch on a black rubber base to which a pin is attached so that the motor can be worn as a scarf-pin. At a little distance it looks like a curiously designed and valuable bit of jewelry, but attention is soon attracted by the buzzing of the machine, which sounds like a nest of hornets. The current is obtained from a chloride of silver battery, carried in the vest pocket.

Varied Efficiency Among Farmers

Farmers, just like other business men, vary widely in the degree of efficiency displayed in running their business. Some are able to analyze the farm business and thus to detect and eliminate the low-paying or losing enterprises. Others lacking the knowledge of how to make a systematic analysis of the business as a whole, know that their profits are not what they ought to be, without knowing how to go about it to increase them. They may be able to find and correct the obvious errors in the small-sized farm business, but in handling a business of considerable size they often fail to spot the enterprises that are losing money for them. Such men may or may not make money, but at best they fall short of making as much as they might. A farmer may be making a large net profit on his potatoes and losing it all by keeping low-producing cows. Similarly a man may be be making money on his cows and losing part of the profit on another enterprise. Hence the paramount importance of records to the farmer.

Careful studies made upon a large number of farms enable the Office of Farm Management of the United States Department of Agriculture to make interesting statements in this regard. For instance, they find that only 10 per cent — usually less — of the farms studied are managed so as to secure better than average returns from all four factors— size of business, yield of crops, live stock and labor — while from twenty to thirty per cent of the farms considered have only one factor better than the average. It must be understood that no one of these factors will determine success. All four must usually be correlated by the farmer who is to get all that his business holds for him.

The figures given which relate to the labor income will prove most interesting to farm employers. The analysis has reduced the labor cost of farm work to figures. An acre of hay, on an average farm, costs the labor of one man and one horse for a 10-hour day to cut, cure, and harvest it; oats, wheat, and barley, 1½ days of man labor and 3 of horse; corn for the silo, 3 man days and 5½ days for a horse; onions, sold in bunches, require about 93 days of man work to only 10 for the horse; dairy cows take 18 days of man's time every year and 2 days of horse time — so on through a list that includes about every item of farm effort. This information is valuable both in securing a balanced business and in assisting the farmer to estimate his labor needs for the coming year. It is contained in a new publication of the Department of Agriculture, bulletin 1139, A Method of Analyzing the Farm Business.

With the bulletin go blank forms for the purpose of preparing the analysis. Upon these blanks the farmer can inventory his business and then, if he feels unqualified to abide his own judgment upon the results shown, he may secure the advice of experts by submitting the data gathered to his county agent, or to his State agricultural college, or he may send it directly to the Department of Agriculture to have the analysis made.

The Chipmunk

The chipmunk is a provident little chap, and stores up a prodigious quantity of food, sometimes a peck or more of nuts and grain; and when snugly hidden in his winding burrow, the mouth of which he closes when the cold season arrives, a hard winter has no terrors for him. His enemies, the hawks, owls and weasels, may go hungry, but safe in the bosom of mother earth, with the warm mantle of the snow above him, the chipmunk passes a cosy winter, in the midst of comfort and plenty, dreaming of the time when the south wind shall blow again and the squirrel cups shall open once more. —Boys' Life for January.

Flying a Safe Pastime

Flying is one of the safest pastimes in the world. Judge for yourself. When the United States was training men to fly in France, it was found that one man lost his life for every 3,400 flying hours spent aloft. If you count that the speed in flying is something like seventy miles an hour on the average, it will be seen that only one life was lost for about 240,000 miles actually flown. In other words, a man while learning to fly, not an experienced pilot, could fly about ten times around the world to every fatal accident. To put it another way, suppose a man drove an automobile one hour a day, every day in the year, for nearly ten years. The distance covered would be that flown for every life lost in flying. There are few if any pastimes so safe as flying.—Boys' Life for January.

Whole World Short of Linen

While prices in silks, woolens and cottons are slipping downward, with now and then a slight reaction upward, linens continue to remain at the same place they have been for the past several months. As a result of this the handkerchief situation remains practically as it was.

Linen handkerchiefs continue very high and very scarce, while cottons are following the cotton market to a certain extent, they have not shown the same vacillation that cottons have. At the same time, they have slipped a notch or two within the last few weeks.

Cottons, especially of the highly colored variety, are still being sold to a large extent as substitute for linens, Very little change is seen in the designs. and as for the colors they only grow more vivid day by day.

Doughville, Maybe?

Deauville this season breaks all records — for prices, for crowds, for elegance. A thousands francs is asked — and paid — for rooms, without meals, for two nights for one person. All the big hotels are sold out weeks in advance. Servants' rooms and garrets only are to be had, and these rent for 100 francs the night. Everything bespeaks the extracagance of the time and the disregard for money, due, in part, at least, to its depreciated value, writes a member of the Paris staff of the Dry Goods Economist.

Seemingly, all the jewels in France, Spain and those that were left from Russia gleamed on the women's necks and arms. Bracelets were worn without number and, in addition, strings of diamonds, sapphires and pearls were twisted five or six times around the forearm.

Colored stones were conspicuous cabochon emeralds of the size of a small walnut gleaming from many a woman's neck. La Cabanel, a noted French beauty, attracted much attention with a square diamond ring half an inch wide by three-quarters of an inch long, which flashed from her forefinger.

Hair was powdered to match the gold brocaded gowns, gold and silver powder being used, while lavender and pink powders were also profusely used, either matching or in contrast with the light-colored dancing dresses.

The extremely decollette evening dress was less in evidence than last summer, and women were more covered from the feet to the neck. The barelegged fad has died out. Only two stockingless nymphs were noted.

Aeronautical Self-Starters

Before aeronautical self-starters were developed, it took three men to start an airplane. One man turned over the propeller while two others pulled him away from the tremendous sucking power of the revolving blades. The Bijur Motor Appliance Company of Hoboken has worked out a device which like many other inventions of incalculable benefit, is remarkable for its simplicity. It consists of a small 12-volt electric motor operated by a storage battery connected through a geared reduction to a Bijur automatic screw drive. On the end of the screw-shaft is cut an eight-tooth pinion which meshes with a larger gear on the propeller shaft. The starter will turn over the engines at forty to fifty revolutions per minute with a consumption of 100 to 110 amperes, and a maximum of 1300 foot pounds is available on the engine crank-shaft for breaking loose a cold engine. When the engine begins firing, the screw drive automatically demeshes from the crank-shaft gearing. The storage battery weighs twenty-six pounds and has a rating of 24 ampere hours — or sufficient to supply enough current to make 150 starts on one charging.

The N. C. flying boats which accomplished the first trans-Atlantic flight were the first heavier-than-air machines in this country to be equipped with electrical self-starters for each of their big Liberty motors. It was well that the Navy Department decided to so equip the seaplanes, for the N. C. lost in the fog-covered sea near the Azores, could never have taxied into port under her own power without mechanical means for starting her propellers.

Fire Waste

If it were proposed to levy a yearly tax of more than three dollars a head on every man, woman and child in the land, there would be a very general and imperative demand to know what it was for; and if it was explained that it was for no public or private good whatever, but that every cent thus collected would be utterly wasted, there would be universal revolt against it. If it were announced that the Government was gong to spend nearly a million dollars a day of public money on some enterprise, the nation would want to know what it was for; and if the answer were that the enterprise would be of not the slightest service to anybody, that Government would get and would deserve to get its walking papers at the next election.

Yet that is pretty much what this nation is actually doing, right along, with very little popular thought of the wasteful folly of it. Every year we suffer hundreds of millions of dollars of loss from fires, the majority of which are readily preventable; not to mention the loss of an average of 15,000 human lives. The discredit of it is apparent when we contrast our statistics with those of other lands. In Germany, before the war, there was a yearly loss from fires of about twenty-five cents a head. In France the loss is fifty-five cents. In Great Britain it is sixty-one cents. In Russia before the war it was as great as $1.10. And in the United States it is $3.13.

This contrast is due, no doubt, partly to difference of construction. It is due in part to difference in customs, habits, and care. But it would be stultifying to pretend that there was any essential and convincing excuse for such a contrast. The fact is that the great majority of our fires are needless, are quite preventable, and are due to a carelessness which must be reckoned criminal. One of the most prolific causes is found in the throwing about of lighted cigars and cigarettes, and of the matches which have been used for lighting them. The carelessness with which inflammable rubbish is permitted to accumulate is another contributing circumstance. So is carelessness or cheapness in building and the arrangement of heating and lighting appliances.

It was well that the President, followed by the Governors of many of the States, designated October 9th as "Fire Prevention Day," on which the people were exhorted to hold such instructive and educational exercises as would bring before the people the serious and unhappy effects of the present unnecessary fire waste and the need of their individual and collective efforts in conserving the natural and created resources of America.

It will be better still if the people on all days will also take practical measures to abate the danger of fires, by remedying the conditions and suppressing the pernicious practices to which the greater part of this enormous loss is directly due.—Harvey's Weekly.

The Oldest American

Several scientific investigators agree that the Indian as we know him is a comparatively late comer. Whether he arrived by way of Alaska from Asia may never be discovered, but the relics of his civilization are believed to date back not more than a few thousand years at most. There is much evidence on the other hand to indicate that men lived in North America at the close of the Ice Age and perhaps during the glacial period. The evidence is found for the most part in the Ohio and Delaware valleys. The rude instruments these men used in their hunting and homes have been found buried deep in gravel which is believed to date back to the close of the Ice Age. If this be the case men lived in America 10,000 or 15,000 years ago. Some geologists believe that the gravel deposits are considerably older. How these men found their way to America in remote antiquity, how much of the land they occupied and where they disappeared are perhaps the most fascinating problems in American archaeology. The patient investigations of many trained scientists are carrying us every day nearer the answer.—From the January Boys' Life.

Tarantula and Tarantella

The tarantula is said to have derived its name from the town, Taranto, in Italy, where this species of spider is said to be especially common.

The graceful dance of Southern Italy called the tarantella, is the only relic of the tarantism which in early days was supposed to have been produced by the bite of the tarantula.

This was a dancing mania, nothing more or less, and the world eventually learned that its real cause was to be found in the epidemic then sweeping the country of an exaggerated hysterical condition and not from madness and depression distributed into the system by the tarantula's poison.—Boys' Life for October.

ANDOVER

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BALLARDVALE

Miss Alice Loomer is ill at her home with the grippe.

Joseph Gillis of Roxbury has been visiting in the village.

Mrs. John Greenwood is ill at her home on Andover street.

Mrs. William Matthews is spending a few days in Providence, R. I.

Miss Nellie Morrison is improving in health at her brother's home in Lawrence.

There was a good attendance at the union meeting in the Methodist vestry last Wednesday evening.

Mrs. Ford of Center street has gone to live with her son, Herbert Ford of Salem street for the winter months.

Mrs. John Lamson of Clinton is visiting her parents, Mr. and Mrs. John Mason of Chester street.

The annual business meeting of the B. V. I. S. will be held in the Community room on Friday evening, January 14. Membership tickets are on sale at J. B. Scott's store.

The Ladies' Aid meeting was held at the home of Mrs. J. H. Smith on High street on Thursday afternoon. Regular business was transacted. The next meeting will be held with Miss Mary Worthen on Dascomb road on January 13, in the evening.

Mothers' Club Meeting

The Bradlee mothers met in the school house on Thursday afternoon, and held their regular meeting. A large number of members were present and each one enjoyed the unusually fine program which was given. Mrs. C. E. Wintringham addressed the mothers on the privileges and duties of mothers in general, and she read a number of original poems of great beauty.

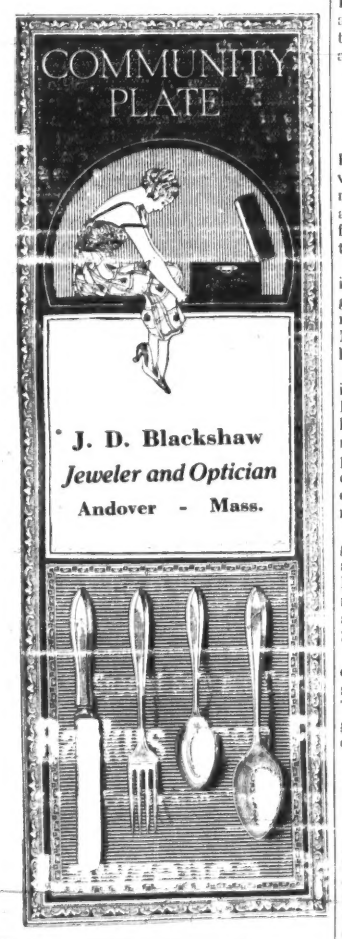
A poem addressed to her own mother was especially touching and the mothers of the Bradlee Club felt it a great privilege to have heard it.

A social hour followed and the following program was given:

Reading, Mrs. William Matthews; song, Mrs. Harry Nason; readings, Mrs. Elmer Conkey, Mrs. Frank Stafford, Mrs. Fred Shattuck; trio, Mrs. Richard Sherry, Mrs. Fred Holland, Mrs. Wm. Matthews.

Refreshments of sandwiches, cake, cookies, tea and lollypops were served by the social committee, of which Mrs. Harry Kelson was the chairman. The next meeting of the club will be held with Mrs. Wm. Clemons on Thursday evening, January 18.

Each member is urged to be present as a quilt is ready to be tied.



J. D. Blackshaw
Jeweler and Optician
Andover - Mass.

VESPER SERVICE

(Continued from page 1)

better and a finer world for the coming generation.

Edwin G. Booth, organist and choirmaster at the church was accompanist and also played the prelude and postlude.

The service was arranged by the music committee of the church, Mrs. John C. Angus, chairman; George A. Christie, Mrs. F. A. Wilson, Miss Alice S. Coutts and Mrs. Cecelia Derrah.

The order of service was as follows:

Organ Prelude: "Adagio" from 9th Organ Sonata *Guilmant*
Edwin G. Booth
Responsive Sentences
Minister and Quartet
Invocation, with Lord's Prayer by Quartet
Congregational Hymn
Selection: "Saviour, When Night" *Shelley*
Lorus Quartet
Scripture Reading
Selection: "The Clanging Bells of Time" *Arr.*
Lotus Quartet
Prayer
Response, "He Leadeth Me" *Schumann*
Lotus Quartet
Offertory: "Melodie" *Rheinberger*
Solo,: "O Lord, I Come!' *Braga*
Mr. Hicks
Address: "The Open Door of the New Year"
Pastor
Selection: "In the Garden" *Arranged*
Lotus Quartet
Congregational Hymn
Benediction
"Nunc Dimittis"
Lotus Quartet
Organ Postlude: "Finale" from 6th Sonata *Mendelssohn*

The members of the Lotus quartet are Robert Martin, first tenor; William Hicks, second tenor; Nelson Raymond, baritone; Frank Connell, bass.

Annual Meeting of the Andover Savings Bank

The annual meeting of the members of the Andover Savings Bank was held at the banking room on Monday last and officers were elected: president, Burton S. Flagg; vice president, Samuel D. Stevens; clerk, Alfred E. Stearns; treasurer, Frederic S. Boutwell.

Three new members were added to the Corporators as follows: Hugh Bullock, Frank A. Buttrick and Edward V. French. George Abbot and Philip F. Ripley were added to the Board of Trustees, making the total number thirteen.

At the meeting of the Trustees subsequent to the meeting of the Corporation the following committees were elected: investigating committee, John H. Campion, Burton S. Flagg and Samuel D. Stevens; auditing committee, John H. Campion, John N. Cole and David Shaw.

On recommendation of the Executive Committee the Trustees voted to change the banking hours as follows: open daily Wednesdays excepted, 9.00 a.m., to 3.00 p.m.; Wednesdays, 9.00 a.m., to 12.00 m.; quarter Wednesdays, 9.00 a.m., to 3.00 p.m. This change will take place the first day of February next and more extensive notice is to be given.

Observed Golden Anniversary

Mr. and Mrs. Henry W. Symonds of High street observed the golden anniversary of their wedding New Year's night and in the celebration they were assisted by members of their family and friends from North Andover and Methuen.

The happy couple, both of whom are in excellent health received the congratulations of their friends as well as many gifts of gold, including money. Mrs. Symonds was also the recipient of a beautiful bouquet.

Mr. Symonds was born in Middleton in 1846 and his life partner, Alice M. Dean is a native of Woburn and was born in that city in 1852. They were married on January 1, 1871 in Newburyport and two years later came to Andover where they have since resided except for a period of about eighteen months.

They have four children and four grandchildren, all of whom were present at the celebration. Their children are Henrietta Symonds, H. Bertram Symonds and Mrs. Myra Symonds Ward all of Andover and Mrs. A. Winifred Symonds Morgan of Providence, R. I.

For many years Mr. Symonds was employed as a shoe-maker here but for several years he was a worker in the Tyer Rubber Company. He is now engaged as a gardener and follows his occupation daily.

Helping Hand Tea

The Helping Hand society of the Free church met Tuesday afternoon in the ladies' parlor and the first meeting of the year was observed with a Scotch tea which was served by Mrs. Donald D. Laurie, Mrs. Samuel R. Harris and Mrs. Grace Lake. Routine business was transacted with Mrs. Joshua L. Paine president, in charge.

Siftings

Two weeks ago we wrote that "many thousand" copies of the criticism of the Interchurch report on the United States Steel strike written by Mr. Bigelow had been printed for distribution throughout the United States. Many thousand — yes, a thousand thousand — a found million of them have been printed and this may not be the limit!

Of these 800,000 were sent singly through the mails and approximately 100,000 have been sent in numbers from 200 to 30,000, the largest order coming from one of the subsidiary companies of the United States Steel corporation. Requests for them are still being received both by Mr. Bigelow and at the New York office of the company.

Mr. Bigelow's mail continues to bring him letters from lawyers, presidents of universities, employers of labor and other public men, the vast majority of them expressing extreme gratification. Among them are found a few "lemons". Two anonymous communications threaten him with tar and feathers and a ducking in the river. Several from Methodist-Episcopal ministers criticise his stand, in espousing as they express it, "the cause of a great corporation rather than that of the laboring man" — all of which goes to show the widespread attention which the matter has received.

Mr. Bigelow has been approached as to his willingness to make public addresses before various organizations and has accepted an invitation to speak at a meeting of six hundred men belonging to the Foreman's Association which is to be held this month in Connecticut.

* * * * * * * * * *

The fashion of supplying country editors with the first fruits of the season, the earliest corn, the largest potato, the apple of mammoth size, the peach of unusual excellence or the egg of extraordinary proportions has unfortunately departed from among us, but we take pleasure in acknowledging the gift of a jar of the chocolate sauce which is to be a feature of the food sale to be held in the near future by the zealous and devoted alumnae of Mt. Holyoke college. It would not be slang to say that it is "smooth" and fulfils our expectations after having read the advance notice of its merits.

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At last the problem of accommodating all of Andover's voters at the annual Town meeting is solved! That is what a Boston dealer thinks at any rate.

The Town Clerk is in receipt of a letter which reads as follows: "Several of the local towns are asking for quotations on the rental of a large tent with two or three thousand of my folding chairs with the idea of holding the Town meetings in a tent with seating capacity for all. I have thousands of chairs for rent which I send to all parts of New England and know where you can hire a tent for your purpose. If you are interested would be glad to take up the matter in detail."

A tent pitched on the Playstead in March with folding chairs for 3000 would certainly be an innovation. It might not be much colder than the Town hall but it would undoubtedly be damp underfoot.

Evidently the owner of the chairs has an understanding with the owner of the tent — possibly also with the doctors and undertakers.

The Townsman

Mothers' Club Meeting

The regular meeting of the Andover Mothers' club was held Wednesday afternoon in the Punchard building, Mrs. Charles S. Buchan, president, in charge. Routine business was transacted and reports were made on the Christmas baskets which were distributed by the club to needy persons in town and also on the food sale which was a success financially. Afternoon tea was served by Mrs. Thomas W. Platt, Mrs. William Waycott and Mrs. Fred Coles.

Tyer A League Leaders

Tyer A team of the local Industrial league leads with a big margin at the end of the first round and only a big slump during the second half of the season can prevent the Tyrians from carrying off the honors. They have won twenty-two points and lost but two and they also lead in the pinfall with a total of 8020.

Tyer B team is second in the stand, six points behind, but Peter Cairnie of the B team is the leading bowler with the high three-string total of 315.

The two Smith and Dove teams are tied as far as points won and lost are concerned, but Team B leads in pinfall and is given third place. The standing to date follows:

Team	W	L	Pinfl.
Tyer A	22	2	8020
Tyer B	16	8	7820
Smith and Dove B	13	11	7691
Smith and Dove A	13	11	7683
Marland B	10	14	7690
Mechanical Rubber	9	15	7445
Marland A	8	16	7593
Turner Construction	5	19	7437

Four games in this round will be rolled at the end of the season.

Odd Fellows' Ball

Andover lodge, No. 230, I. O. O. F., held their second annual ball in the Town hall, New Year's eve and there was a large attendance over 100 couples being present. Dancing was enjoyed from 8.00 till 1.00 a.m. and excellent music was provided by Millington's orchestra. The committee in charge was Elmer E. Philbrick, William C. Brown, Ira E. Buxton and Alexander MacKenzie.

FRIENDSHIP CIRCLE

(Continued from page 1)

and accepted, both indicating that the past year has been a busy and successful one for the circle. Other reports were presented by the chairmen of the standing committees and also by several special committees.

The past year has been one of activity and achievement by the circle. Several big undertakings have been successfully carried out, among them the campaign conducted by officers and members of the circle resulting in the contribution of $600.00 which was sent to the Hoover fund for the starving children of Europe. The membership of the circle now numbers eighty-three and it is hoped the one hundred mark will be reached during the coming year.

Miss Hewes, the retiring leader, then gave a charge to the newly elected officers, who are as follows: Leader, Miss Ethel A. Hitchcock; vice leader, Mrs. John Ferguson; secretary, Mrs. G. Roderick Cannon; corresponding secretary, Mrs. Francis H. Foster; treasurer, Mrs. Frank L. Cole; auditor, Miss Jennie S. Hunter.

The remainder of the evening was given over to the presentation of plans for the coming year.

Welcomed New Year

The Hogmanay party of the Ladies' Auxiliary to Clan Johnston was held in Garfield hall, New Year's eve and was the most enjoyable since these annual gatherings were instituted. There was a very large attendance and the committee in charge presented a very interesting program.

The Ladies' Auxiliary choir under the leadership of Miss Mary Caldwell rendered several selections and solos were also sung by members of the choir. Clever exhibitions of dancing were given by Miss Rita Tighe of Allston. The program:

Part song: "Blue bells of Scotland"
Auxiliary Choir
Dance: "Highland Fling"
Miss Rita Tighe
Solo: "Mary of Argyle"
Miss Marjory Bissett
Part Song: "Hiawatha's Melody"
Auxiliary Choir
Solo: "The Auld Scotch Sangs"
Miss Mary Caldwell
Dance: Sailor's Hornpipe
Miss Tighe
Part Song: "Scots Wha Ha'e"
Auxiliary Choir

At the close of the concert, refreshments were served and dancing enjoyed till one o'clock music being provided by Bardsley's orchestra.

The committee in charge comprised Mrs. Robert Low, chairman; Mrs. John McGrath, Mrs. Charles Valentine Mrs. George A. Christie, Mrs. Samuel R. Harris, Mrs. Alexina Guthrie, Mrs. Thomas Low, Mrs. Thomas Holden, Mrs. Alexander Waldie, Mrs. Archie Davidson, Mrs. George M. Nicoll, Miss Lizzie Mollison and Miss Nellie Mollison.

Hear Mrs. Gilson Speak on Current History

Mrs. Gilson will speak as usual on current history at the November club house on Friday, January 14th at 3.15. The public is invited. The admission fee is twenty-five cents to all who are not members of the club.

Several persons have asked something about Mrs. Gilson and the following account is given for those who may be interested.

Mrs. Gilson is a graduate of Wellesley college. She has been active for many years in political and club work as well as in many other forms of public work. She was at one time secretary of the Wellesley School Board and gained political experience through her interest in woman's suffrage. Mrs. Gilson lived in New York for several years after her marriage and during that time was president of the New York League of Unitarian Women and was a director of the New Jersey Federation of Women's Clubs. Later she was for two years president of the Wellesley Hills Woman's club.

During the war and after her husband's death she was for fifteen months hostess at the Federation house at Ayer. Later she was chosen to represent Massachusetts in a unit sent overseas by the General Federation of Women's Clubs. During her service with the A. E. F., Mrs. Gilson was in charge of a unit called the "flying squadron,", a part of the service arranged by the Y. M. C. A. for the army after the armistice. This unit went from division to division in France and Germany entertaining the men by dances and parties of various sorts.

On her return Mrs. Gilson began to lecture on citizenship and civics and this year is speaking on current history.

Smith and Dove A. A. Minstrels

The second annual minstrel show and dance of the Smith and Dove A. A. will be held in the Town hall on Tuesday night, February 1st.

The chorus will number sixty mixed voices with four endmen and two end ladies. There will be many novelties introduced both in staging the show and for the chorus and endmen, and all the latest popular song hits will be included in the program.

The premier ends are Victor Cummins and George Haddon. The other ends are Miss Jessie Haddon and Miss Elizabeth Smith and William Hammond and Frank Murphy. James Low will be the interlocutor. Tickets are on sale and can be had from members of the committee. Following the show there will be dancing and music will be provided by Millington's orchestra.

A rehearsal of the ends and circle will be held in the Village hall at 7.30 this evening and Director Flagg urges a full attendance.

School Board Meeting

At the regular meeting of the school board held Tuesday evening in the Punchard building, Dr. E. C. Conroy, chairman, presiding, the committee accepted the offer from the American Red Cross to open a dental clinic in the schools. The cost of maintenance will be borne by the society for a year, at the end of which time the committee will decide whether or not the clinic will be continued.

A report on transportation was made by Henry C. Sanborn, superintendent. He had gathered statistics from various towns which showed that auto bus transportation as contemplated by the local board was more expensive than either trolley or train. No change will be made here for the present.

The resignation of Miss Betridge Tucker, supervisor of music in the schools was accepted with regret. Miss Tucker has been appointed instructor in music in the Providence, R. I., Normal college.

The board considered the annual budget for 1921-1922 and the total to be asked is in excess of a year ago. The amount received from the state through the teachers' reimbursement bill is $7000, but this is not handled by the school board and goes directly into the town treasury. If this were available the increase in the budget would be very slight. Advances in teachers' salaries are provided for.

The finance committee reported bills approved for payment as follows:

Expenses of instruction	$6521.19
General expenses	448.00
Expenses of operation	541.03
Miscellaneous	190.69
Maintenance	262.19
Auxiliary	530.60
Totals	$8493.70

R. C. O. A. Minstrels

Plans are fully completed for the annual minstrel show and dance of the R. C. O. A. club, which will be held Friday evening, January 28th, in the Town hall.

The show will be under the direction of Fred C. Scott of Wakefield whose reputation as a director of successful minstrel shows here is well known, and he promises many novelties for the coming performance.

The chorus numbers forty voices and rehearsals are being held weekly. The songs are all the latest hits and the premier ends of last year, James Ryley and Alfred McKee will again perform. They will be supported by John M. Erving, George M. Knipe, Lyman Cheever and George Haddon, all of whom have appeared before in minstrel shows.

Tickets are now on sale and may be had from members of the club. These tickets can be exchanged for reserved seats at the R. C. O. A. rooms on Tuesday evening, January 25th at 6.30 o'clock.

The committee in charge of the show and dance, for which Stanley Pratt's orchestra of eight pieces will furnish the music, is John M. Erving, chairman; James Ryley, Alfred McKee, Dr. M. B. McTernen, J. Everett Collins, J. P. Christie and Lyman Cheever.

North Andover Wins

In a tournament between the Andover and North Andover clubs held last night in the former's rooms the visitors were victorious by the close margin of ten points to eight. The matches consisted of bowling, pool, billiards and whist and there were many close and interesting contests. The result of the meet was not decided until the last billiard game, the score up to that time being even with eight points to the credit of each team.

In the bowling match the teams were tied with two points each and in billiards and whist the visitors secured the advantage while the local team won the pool and cowboy games with close scores.

The result:

ANDOVER CLUB				
Ralph	83	94	92	269
Beverly	79	84	91	254
Preston	85	87	102	274
Bradford	97	84	85	266
Hardy	90	96	100	286
Totals	434	445	470	1349
NORTH ANDOVER CLUB				
Brestley	84	88	85	25
Freeman	83	93	89	265
McCubbon	89	81	78	248
Kirk	97	100	98	295
Gauthier	85	95	88	268
Totals	438	457	438	1333

WHIST	
North Andover	5
Andover	2
POOL	
North Andover	0
Andover	1
COWBOY	
North Andover	0
Andover	2
BOWLING	
North Andover	2
Andover	2
BILLIARDS	
North Andover	3
Andover	1

POOL	A	N. A.
Hulme and Yates	100	
Edwards and Hayes		93
Hulme and Sellars	100	
Edwards and Hayes		97
Hall	100	
Massey		53
BILLIARDS		
Hulme	100	
Josslyn		87
Dane	59	
Shepherd		100
Cheney	93	
Josslyn		100
Hulme	84	
Shepherd		100
Hardy	100	
Reed		89

Two Important Events
This Month

1st. JANUARY CLEARANCE SALE
THE BIG SALE you have been waiting for
STARTS SATURDAY, JANUARY 8th

2nd. "FOOD FAIR"

SEE HANDBILLS

Ernest T. Hethrington
THE OLD HOLT STORE

"THE HOLY INFANT"

(Continued from page 1)

Tenor recitative and chorus—"Behold a Virgin"
Frederick McCollum
Solo and chorus, "Oh Come Emmanuel"
Mrs. Biederman
Second Episode—The Nativity
Contralto Recitative: "And Thou Bethlehem"
Miss Phoebe Noyes
Alto solo: "O Little Town of Bethlehem"
Miss Dorothy Cutler
Pastoral: "Come Hither, Ye Faithful" Chorus
Third Episode—The Coming of the Magi
Bass solo: "When from the East"
William B. Corliss
Trio for tenor, baritone and bass—"We Three Kings of Orient Are"
Carol: "Sing Alleluia" Children and chorus
Fourth Episode—The Holy Name
Recitative: "And When Eight Days"
Miss Carolyn Burtt
Solo, "Jesus Name of Wondrous Love"
Miss Carolyn Burtt
Fifth Episode—The Presentation
Soprano recitative: "And when the Days of Her Purification" Miss Alice Manahan
Soprano solo: "The Price of Peace"
Miss Alice Manahan
Chorus: "Sing O Sing, Ye People"

Santa Claus Party

The Senior department of the South church Sunday School held their holiday party on last Friday evening.

Charades were acted by the members of Miss Farmer's class, Miss Bell's class, Miss Kuhn's class and Homer Foster's and Thaxter Eaton's classes. A Christmas story was read by Mrs. G. Edgar Folk.

Candy and gifts were distributed from the Christmas tree by Santa Claus impersonated by F. H. Foster.

Advertised Letters

Nicos, Mrs. W.
Nichols, Chester W.
Tarr, Benjamin
Wallgren, John
Zohn, Mrs. Albert A.

JOHN H. McDONALD, P.M.

AUTO ACCIDENT

(Continued from page 1)

tal where his injuries are said not to be dangerous.

The rest of the automobile party left town without ceremony. The car was towed to Buchan's garage by the direction of the Andover police.

Births

January 2, 1921, a daughter, Dorothy, to Mr. and Mrs. Benjaman Dane of River street, Ballardvale.

January 4, 1921, a son, Thomas, to Mr. and Mrs. David Gillespie of 14 Harding street.

HUNTRESS
Photographer
ANDOVER

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AND
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Just Fun!
Raising chicks in a Standard Colony Brooder is fun—it's so interesting to see the little fluffy things grow. And when they get big enough to care for themselves, how proud and rich you are! The
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is the greatest, most practical coal-burning brooder ever made, regardless of price. Raises a hundred chicks or a thousand, and the cost is less than 6 cents a day. We guarantee the "Standard" to do all that any other brooder will do, and do it better—and you may write the guarantee! Put down in black and white just what you think a brooder should do and we'll back the "Standard" to do it. Can you ask more than that?
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Our candies have "that delightful flavor you so much admire."
LOWE—DRUGS